THE

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COMMERCIAL INTELLIGENCE BRANCH of the BOARD OF TRADE,
73, Basinghall Street, London, E.C.

TELEGRAMS { "**Advantage, Stock, London.**" Code :—**5th Edition, A.B.C.** TELEPHONES { **Central 12807. London Wall 4713 (4 lines).**

The objects and work of the Branch are described on p. 923.

☛ A series of "**Exchange Meetings,**" with concurrent exhibitions **of samples of German and Austrian goods,** is now being held at 32, Cheapside, E.C. (see p. 882). All communications in this connection should be sent to the Director, Commercial Intelligence Branch (Foreign Samples Section), 32, Cheapside, E.C.; Telephone, **City 2323.**

Attention is called to the **Sample Room** at 73, Basinghall Street, and in particular to the following samples:—

Samples.	Reference in "Board of Trade Journal." Date.	Page.
Rubberings for Sealing Tins—Melbourne enquiry	31st Dec., 1914	868
Printing Paper for Magazines—Melbourne enquiry	" " "	868
Hoop Iron—Victorian enquiry	" " "	868
Rattans from the Straits Settlements—*Market sought* ...	24th " "	807
Indian Cotton Yarn—Egyptian Contract offering	" " "	807
Clay, Fire-clay, Quartz, Red Lead Ore, and Lithographic Stone from the Caucasus—*Market sought*	" " "	808
Leather for the Netherlands Market	" " "	810
Banana Flour from Brazil—*Market sought*	" " "	814
Buckles for Boys' Belts—Victorian enquiry	17th " "	738
Enamelled Metal Wall-covering and Lace Nettings—Lyons enquiries	" " "	746
Woven Wadding and Eiderdown Wool Cord—Quebec enquiry	10th " "	671
Dyes and Leather—Sydney enquiries	" " "	672
Fittings for Trunks and Fancy Leather Goods—Sydney enquiry	" " "	672
Bottle Capsuling supplies and "Blankit"—Sydney enquiries	" " "	673
Wool and Goat Hair from India—*Market sought*	3rd " "	613
Coppered Steel Sheet—Melbourne enquiry	" " "	615
Jars and Tumblers for Honey, also Ceresine Wax—Melbourne enquiry	" " "	615
Kaolin Briquettes from the Federated Malay States... ...	26th Nov., "	595
German Goods sold in Morocco	" " "	566
Bran, Maize, Rice, "Feijao," Manioc Flour, and Beef from Brazil	" " "	559

Attention is also called to the following notices:—

Register of firms in the United Kingdom who may desire to receive **Confidential Information** relative to openings for trade 881
List of **H.M. Trade Commissioners** in the Self-Governing Dominions 923
List of **Trade Enquiry Offices** in London of the Self-Governing Dominions ... 918
List of the **more important Articles** on trade subjects contained in **Foreign and Colonial Publications,** &c. received at the Commercial Intelligence Branch 919

OPENINGS FOR BRITISH TRADE.

UNITED KINGDOM.

In view of the cessation of imports from Germany and Austria-

Openings for British Trade.

UNITED KINGDOM—*continued.*

New Sources of Supply Required or Available on Account of the War.

Hungary and the fact that there are many articles hitherto imported from those countries which are of importance, if not of necessity, to British manufacturers, importers of such articles are invited by the Commercial Intelligence Branch of the Board of Trade to supply information regarding their precise nature and quality, in order that steps may be taken to ascertain whether similar goods might be produced in this country, and, if so, where; or, if not, from what neutral sources they could be obtained.

Similarly, United Kingdom manufacturers now have the markets of Germany and Austria-Hungary closed to them, but in many cases there will be opportunities for the disposal of their products in this country or abroad.

Doubtless in a large number of cases importers and manufacturers have taken steps to inform themselves on these points, but, from cases which have come under the notice of the Commercial Intelligence Branch, it is believed that in some instances it has not proved an easy matter to obtain the necessary information, and it is thought that in such cases the Branch may be able to render some assistance by placing manufacturers and buyers in communication with one another.

Applications have already been received in the Commercial Intelligence Branch of the Board of Trade from a large number of firms in all parts of the United Kingdom who wish to get into communication with manufacturers or purchasers of various classes of goods which have previously been obtained from, or sold to, Germany and Austria-Hungary.

Among a very large number of applications received, the following may be noted, in addition to those instanced last week on pp. 800–1 and in previous issues:—

Articles desired to Purchase.

Brass fittings and studs for soldiers' web equipments.
Briquettes for footwarmers, &c.
Celluloid heads for dolls.
Clay muffles for baking porcelain and enamels.
Clipped Indian goat-hair.
Compressed asbestos jointing material.
Cotton socks and stockings, seamless, black and white.
Covering in willow for protecting glass bottles.
Glass beads,
Glass eyes for toys.
Glass shades of all kinds for electric lighting.
Hair nets (real hair).
Meat coolers, for cooling meat with ice.
Metal for umbrellas.
Metal screw caps (to screw into metal lining in vessels).
Mexican fibre.
Milk bottles.
Reflex gauge glasses.
Whitby jet.
Willow chip-boxes for ointments.

Openings for British Trade.

UNITED KINGDOM—*continued.*

Articles desired to Sell.

Air receivers.
Art pottery of all kinds.
Cellulose wadding.
Chrome steel.
Clog clasps and toe plates.
Cork carpet.
Cycle brakes.
Dee shackles.
Diamond grit.
Diesel engine bottles.
Fibre brushes.
Furniture cream.
Hand bells.
Opaline and marmorite slabs.
Prepared emery.
Reed screens.
Rose shades.
Sewerage iron work.
Spraying and dampening apparatus.

Articles desired to Purchase by Firms abroad.

Names of firms abroad open to purchase have also been received in respect of articles of the following classes :—

Aluminium thimbles.
Dental instruments.
Diffusion knives for sugar mills.
Enamelled iron cylinders for filters.
Fishing lines.
Glass tubes for water gauges.
Gloves, dogskin.
Hardware for furniture (handles, knobs, etc.).
Jewel boxes.
Machine belting.
Nut buttons.
Ornamental tiles.
Quebracho extract.
Round tin boxes with mirrors.
Steel wire rope.
Tie clips.
Tube brushes.
Vulcanite combs.

United Kingdom firms interested in any of the above-mentioned articles are invited to write to the Director of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., with a view to being placed in communication with the enquirers. A more detailed list of enquiries has been published and may be obtained by United Kingdom firms on application to the Commercial Intelligence Branch.

☛ NOTE.—*In reading the following notices of possible openings for United Kingdom goods abroad, regard should be had to the Royal Proclamations relative to the prohibition of the exportation of certain articles from the United Kingdom, which appeared on pp.* 414-21 *of the "Board of Trade Journal" of* 12*th November, p.* 570 *of the issue of* 26*th November, p.* 691 *of* 10*th December, p.* 758 *of the issue of* 17*th December, and p.* 889 *of the present issue; also to the notice on p.* 286 *of the issue of* 29*th October regarding the issue of special licences to export certain colours and dyestuffs, and the notices on p.* 494 *of the issue of* 19*th November and p.* 692 *of the issue of* 10*th December regarding licences to export wool and woollen goods.*

Openings for British Trade.

BRITISH INDIA.

Market sought for **Palmyra Fibre.**

The Commercial Intelligence Branch of the Board of Trade is informed by the Director of Agriculture at Madras that a considerable quantity of palmyra fibre is exported annually from Southern India to Europe, more than 77 per cent. (or over 3,000 tons, valued at £70,000) of it usually going to Germany, the Netherlands and Belgium. Much of this fibre, which is largely used for brushes and brooms, is believed to be re-exported from Hamburg and Antwerp to England. The chief ports of export are Cocanada, Tuticorin, Calicut and Cochin.

Further information may be obtained from the Director of Agriculture, Madras, from whom a sample is shortly expected of West Coast fibre for the inspection of United Kingdom fibre users and importers at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 40,665.)

CANADA.

Grocery; Hardware; Electrical Goods; Smallware, &c.

H.M. Trade Commissioner for Canada (Mr. C. Hamilton Wickes) reports that a firm in Vancouver, B.C., wishes to secure the representation of United Kingdom manufacturers and exporters of *grocery* and *general store specialities*, including *small hardware, electrical goods* and *smallware.*

United Kingdom manufacturers and exporters of these goods may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications on the subject should be addressed direct to the enquirer. (C.I.B. 44,341).

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The following enquiries have been received at the **Canadian Trade Commissioner's Office, Portland House, Basinghall Street, London, E C.,** *whence further information may be obtained :—* (C.I.B. 49,362.)

CANADIAN ENQUIRIES.

Aniline Colours; Fusel Oil.

An Ontario chemical manufacturing company is desirous of purchasing large quantities of *aniline colours*, and *fusel oil*, and invites quotations from United Kingdom manufacturers. *See Note on p.* 865.

Market sought for **Railway Sleepers.**

A Vancouver company asks to be placed in communication with United Kingdom importers of railway sleepers.

☛ **Note.—For further information regarding either of the foregoing enquiries, application should be made to the Canadian Trade Commissioner's Office, Portland House, Basinghall Street, London, E.C.**

Openings for British Trade.

AUSTRALIA.

H.M. Trade Commissioner for Australia (Mr. G. T. Milne) reports that he has received the following enquiries from Melbourne firms:—

Gelatine; Aniline Dyes; Wax Tissue and Grease-proof Papers.

Enquiry is made by a firm for the names of United Kingdom manufacturers of *gelatine, aniline dyes, wax tissue papers,* and *grease-proof papers. See Note* †, *and also Note on p.* 865. (C.I.B. 43,948*a*.)

Leatherette Papers; Fancy Goods; Crayons; Dextrines; Gelatine; Grease-proof Paper Bags; Packing and Insulating Paper.

A firm of paper merchants, wholesale and manufacturing stationers, desires to receive prices, samples, &c. from United Kingdom manufacturers of the following goods:—*Cheap leatherette papers, crayons, dextrines, fancy goods, gelatine* (in thin sheets for making window-envelopes), *grease-proof bags,* and *packing and insulating paper, &c. See Note* †. (C.I.B. 43,948*b*.)

Leather Papers; Dextrines; Paper Embossing and Stamping Machines; Paper, &c.

A firm of paper merchants, printers, &c. having an office in London, wishes to hear from United Kingdom manufacturers of *cheap leather papers, dextrines, embossing and stamping machines for paper workers, papers, &c. See Note* †. (C.I.B. 43,948*c*.)

Ultramarine; Caustic Potash and Crude Chemicals for Soap and Hat Making, Tanning, Confectionery, &c.

Enquiry is made for the names of United Kingdom manufacturers and exporters of *caustic potash, ultramarine* and *crude chemicals* of all kinds used in soap and hat making, tanning, confectionery, &c. *See Note* †, *and also Note on p.* 865. (C.I.B. 43,948*d*.)

Fabric Gloves; Velvets and Velveteens.

A manufacturer's agent, who states that he has offices in each of the States of the Commonwealth, is desirous of obtaining agencies of United Kingdom manufacturers of *fabric gloves,* also *velvets and velveteens.* The enquirer is prepared to buy consignments of fabric gloves quoted at from 4s. 6d. to 15s. per dozen pairs. *See Note* †. (C.I.B. 43,948*e*.)

Leatherette, Flint, Surface-Coated, and Grease-proof Papers; Vegetable Dyes; Gelatine; Rubber Goods.

Enquiry is made for the names of United Kingdom manufacturers of *leatherette papers, flint and surface-coated and grease-proof paper, vegetable dyes, gelatine,* and *rubber goods. See Note* †. (C.I.B. 43,948*f*.)

Note †.—The names and addresses of the respective enquiries may be *obtained* by United Kingdom manufacturers of the goods mentioned on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Any further communications regarding the enquiries should be addressed to H.M. Trade Commissioner for Australia, Commerce House, Melbourne.

Openings for British Trade.

AUSTRALIA—*continued.*

Gelatine; Enamelled Ware; Gloves; Chamois Leather; Rubber Goods.

A firm of export and import merchants, having a buying agent in London, desires to secure the representation of United Kingdom manufacturers of *gelatine, enamelled ware, gloves, chamois leather,* and *rubber goods. See Note*†.

(C.I.B. 43,948*g*.)

Cheap Earthenware; Tea, Dinner, Toilet Sets, &c.; Coloured Prints and Photogravures; Picture Mouldings; Electro-plated, Brass and Copper Wares; Fancy Goods.

A firm of manufacturers' agents, claiming to have travellers covering Australia, wishes to secure the agencies of United Kingdom manufacturers of *cheap earthenware,* such as *tea sets, dinnerware, toiletware* and *ornaments; pictures, coloured prints* and *photogravures; cheap picture mouldings;* Sheffield or Birmingham *electro-plated ware,* and *brass and copperware*; and *fancy articles. See Note*†.

(C.I.B. 43,948*h*.)

Cotton Blankets.

Enquiry is made for the agency of United Kingdom manufacturers, of *cotton blankets. See Note*†. (C.I.B. 43,948*i*.)

Dextrines; Aniline and Vegetable Dyes; Gelatine; Electrical Goods; Enamelled Ware; Glassware; Motor Car Accessories; Red and White Lead; Paper, &c.

Enquiry has been received for the names of United Kingdom manufacturers of *dextrines, aniline and vegetable dyes, electrical conduits and apparatus, enamelled ware, gelatine, glassware,* including *bevelled mirror plates, motor car fittings and accessories, red and white lead,* and *paper. See Note* †, *and also Note on p.* .

(C.I.B. 43,948*j*.)

Rubberings for Sealing Tins.

Enquiry is made for United Kingdom manufacturers of *rubberings* for hermetically sealing tins. Samples of rubberings hitherto obtained from Germany, may be *inspected* at the Commercial Intelligence Branch. *See Note*†.

(C.I.B. 44,182.)

Paper.

A firm, which has previously obtained supplies from Germany, wishes to get into touch with United Kingdom manufacturers of *magazine printing paper.* A sample of the paper required may be *inspected* at the Commercial Intelligence Branch. *See Note*†. (C.I.B. 44,184.)

Hoop Iron.

H.M. Trade Commissioner also reports that a firm in Mitcham, Victoria, which has hitherto received supplies from Germany, desires to get into touch with United Kingdom manufacturers of *light hoop iron.* A sample of hoop iron may be *inspected* at the Commercial Intelligence Branch. *See Note*†. (C.I.B. 44,185.)

Note†.—The names and addresses of the respective enquirers may be *obtained* by United Kingdom manufacturers of the goods mentioned on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Any further communications regarding the enquiries should be addressed to H.M. Trade Commissioner for Australia, Commerce House, Melbourne.

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Openings for British Trade.

AUSTRALIA—*continued.*

Railway Material.

The Agent-General for Victoria notifies that a well-known business man of Melbourne is desirous of securing agencies for British exporting firms, particularly those interested in the supply of *railway material.*

Further particulars may be obtained upon application to the **Agent-General for Victoria, Melbourne Place, Strand, London, W.C.**

(C.I.B. 47,529.)

Agencies desired.

A firm in Perth, W.A., is desirous of representing United Kingdom manufacturers of all classes of goods.

Communications regarding this enquiry should be addressed to the **Official Secretary, Office of the High Commissioner for Australia, 72, Victoria Street, London, S.W.** (C.I.B. 44,976.)

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Electric Cable.

With reference to the notice on p. 804 of last week's issue of the "Board of Trade Journal" relative to a call for tenders by the Deputy Postmaster-General, Sydney, N.S.W., for the supply and delivery of (1) about 34 miles of *paper insulated lead-covered cable* (Schedule No. 369, N.S.W.), and (2) 7,720 yards of *submarine telephone cable*, and 3½ knots of *submarine telegraph cable* (Schedule No. 370, N.S.W.), the Sydney Office of H.M. Trade Commissioner for Australia notifies that the time for the receipt of tenders has been extended and that tenders will now be received at the office of the Deputy Postmaster-General, Sydney, N.S.W., up to 15th January, 1915*.

Copies of the specifications, conditions, and forms of tender may be *obtained* from the office of the Deputy Postmaster-General, Sydney, N.S.W. Preliminary deposits may be paid at the offices of the High Commissioner in London for the Commonwealth of Australia, 72, Victoria Street, S.W.

A deposit of 2 *per cent. on the first* £500, *and of* 1 *per cent. on the amount above that sum is required with each tender. The tenderer, if not resident in Australia, or if a company registered outside the Commonwealth, must name an agent in Australia to receive notifications of acceptance and other notices under the contract.*

Copies of the specifications and conditions may be *consulted* by United Kingdom makers of the above-mentioned material, at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 48,971; 48,257.)

Copper Sulphate; Signal Lenses; Steel Rails and Fishplates; Chisel Mortiser; Arc Lamp Carbons.

H.M. Trade Commissioner for Australia (Mr. G. T. Milne) reports that tenders are invited by the Victorian Railway Commissioners for the supply and delivery of (1) 12 tons of *sulphate of copper* for electric batteries; (2) 1,000 *corrugated signal lenses;* (3) about 3,300 tons of *steel rails* and about 232 tons of *steel fish plates;* (4) one *horizontal hollow chisel mortiser* for truck shops; and (5) 5,000 *flame arc carbons* for arc lamps.

Copies of the specifications, forms of tender, &c., may be *obtained**

* It will be observed that the time for the receipt of tenders is limited, and this intimation will therefore be of use only to firms having agents in the Commonwealth who can be instructed by cable.

Openings for British Trade.

AUSTRALIA—*continued.*

from the Victorian Railways Offices, Spencer Street, Melbourne, and sealed tenders will be received, up to 11 a.m. on 3rd February in the case of (1) and 17th February in the case of the other tenders, by the Secretary to the Railway Commissioners at the same address.

Preliminary deposits of various amounts are required in each case. Local representation is necessary.

Copies of the specifications, conditions and forms of tender may be *consulted* by United Kingdom manufacturers of the above-mentioned articles at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 48,970.)

Pumping Machinery.

H.M. Trade Commissioner also reports that tenders are invited by the New South Wales Department of Public Works for the supply, delivery and erection of *pumping machinery* for sewage works at Bathurst.

Copies of the specification and form of tender may be *obtained* from the New South Wales Department of Public Works, Sydney, where also tenders will be received up to 2 p.m. on 4th January, 1915.* *Tenders for amounts between* £500 *and* £1,000 *must be accompanied by a deposit of* £10, *whilst for tenders amounting to* £1,000 *and over the deposit is to be* 1 *per cent. of the total amount* (*maximum deposit* £500).

A copy of the specification, conditions of tender, &c., may be *seen* by United Kingdom manufacturers of pumping machinery at the Commercial Intelligence Branch, as above. (C.I.B. 48,974.)

Tramway Material.

H.M. Trade Commissioner further reports that tenders are invited by the Melbourne, Brunswick, and Coburg Tramways Trust for the supply and delivery of (1) *rails and fishplates*; (2) *dog spikes*; and (3) *special work*, consisting of *standard turn outs, standard cross-overs, curve rails, special drain boxes, portable cross-overs, &c.*

Copies of the specifications, form of tender and drawings may be *obtained* from the office of the Melbourne, Brunswick and Coburg Tramway Trust, Coburg, Victoria, on payment of £2 2s., which will be refunded on receipt of a *bona-fide* tender. *Each tender must be accompanied by a preliminary deposit of* £100 *in the case of* (1), £2 10s. *in the case of* (2), *and* £10 *in the case of* (3). Sealed tenders* on the proper form will be received by the Chairman of the Trust at the above address up to noon on 13th January, 1915, in the case of (1) and (2), and up to noon on the 24th February, 1915, in the case of (3).

Copies of the specifications and forms of tender, together with drawings, may be *consulted* by United Kingdom manufacturers of the above-mentioned material at the Commercial Intelligence Branch, as above. (C.I.B. 48,973.)

Electrical Plant and Accumulators.

The Imperial Trade Correspondent at Brisbane (Mr. M. Finucan) reports that tenders will be received at the office of the Deputy Postmaster-General, Brisbane, up to noon on 10th March, 1915,* for the supply of electrical plant, including *motor generator, power*

* See note at foot of previous page.

Openings for British Trade.

AUSTRALIA—*continued.*

board, test board, test table tablet, distribution and fuse cases and accumulators (Schedule No. 299).

The tenderer, if not resident in Australia, or if a company registered outside the Commonwealth, must name an agent in Australia to receive notifications of acceptance and other notices under the contract.

Copies of the specifications, conditions and forms of tender may be *obtained* from the office of the High Commissioner in London for the Commonwealth of Australia, 72, Victoria Street, S.W., where also preliminary deposits may be paid. Copies of the specifications, &c., may be *seen* by United Kingdom manufacturers of the articles named at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 48,434.)

NEW ZEALAND.

Agricultural Machinery; Vegetable Parchment Paper.

H.M. Trade Commissioner for New Zealand (Mr. W. G. Wickham) reports that a firm of commission agents in Auckland wishes to secure the representation of United Kingdom manufacturers of *double-furrow lever ploughs, combined seed and manure drills* (after American pattern), *combined potato and manure planters, cheap motor ploughs,* and *vegetable parchment paper for butter. See Note*†. (C.I.B. 45,211.)

Proprietary Articles for Chemists, Grocers, Tobacconists, &c.

H.M. Trade Commissioner also reports that a commission agent in Auckland wishes to represent United Kingdom manufacturers of *proprietary articles suitable for sale to chemists and druggists, grocers and provision merchants, tobacconists, &c. See Note* †. (C.I.B. 45,211.)

Note †.—United Kingdom manufacturers of the above-mentioned articles may obtain the names and addresses of the enquirers on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiries should be addressed to H.M. Trade Commissioner for New Zealand, P.O. Box, 369, Wellington, N.Z.

Printing Trade Supplies.

H.M. Trade Commissioner further reports that a firm in Wellington, N.Z., having a London office and doing a considerable business as exporters from London of all *goods connected with printing*, desires to get into communication with United Kingdom firms who would wish to entrust them with their export business to that Dominion. *See Note* †.

(C.I.B. 45,216.)

Openings for British Trade.

NEW ZEALAND—*continued.*

Step-down Transformers.

H.M. Trade Commissioner also reports that tenders are invited in the local press for 18 *step-down transformers* for use in connection with the Lake Coleridge power scheme.

Tenders on the proper forms will be received. up to noon on 28th February, 1915,* at the Public Works Office, Wellington, N.Z.

Specifications and conditions of contract may be *obtained* at the Public Works Offices at Auckland, Wellington, Christchurch, and Dunedin, and a copy of the specification may be *consulted* by United Kingdom electrical engineers at the Commercial Intelligence Branch of the Board of trade, 73, Basinghall Street, London, E.C.

(C.I.B. 48,975.)

Railway Plant; Rail Motors; Carriage Cleaning Machinery, &c.

H.M. Trade Commissioner for New Zealand has also forwarded a copy of a Report by the new General Manager of the New Zealand State Railways on the organisation and equipment of the system, which is of interest to British manufacturers of railway plant and equipment in view of the proposals made for increases in material, machinery, station accommodation, &c.

The erection of new engine building sheds is contemplated at Newmarket, whilst the standardisation of engine types and the abolition of the small type of engine hitherto extensively used on New Zealand railways is now engaging attention.

Amongst other contemplated changes and extensions the following may be briefly indicated:—Rail motor service for suburban traffic in the larger cities; substitution of electric lighting for gas on main through trains; re-organisation of the present system of car cleaning; extension and re-modelling of existing building and repair shops; and the erection of new stations.

The various improvements entail a total estimated expenditure of £3,250,000, spread over a period of five years, and comprise:—

	£
New stations and station yards	1,570,000
Duplications of track	485,000
Grade easements	250,000
New engine depôt and approach lines at Auckland ...	140,000
Additions to workshops	60,000
New lines	375,000
Signalling and interlocking	250,000
Level-crossing alarms	20,000
Bridge strengthening	50,000
Ten Garrett locomotives	50,000
	£3,250,000

The Report may be consulted by United Kingdom firms interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 38,568.)

* It will be observed that the time for the receipt of tenders is limited, and this intimation therefore will be of use only to firms having agents in New Zealand who can be instructed by cable.

Openings for British Trade.

SOUTH AFRICA.

The Office of H.M. Trade Commissioner for South Africa reports that

Tar; House Service Cut-Outs; Uniforms, &c.; Springs.

tenders are invited by the Johannesburg Municipal Council for the supply of 525 *tons of English tar*; 1,000 *sets of house-service cut-outs; uniforms, &c., for Fire Department;* and 1,000 *springs for lids of sanitary pails.*

Copies of the specifications and forms of tender may be *obtained* from the office of the Controller of Stores, Municipal Offices, Johannesburg. Sealed tenders, on the proper forms, will be received by the Town Clerk, Municipal Offices, Plein Square, Johannesburg, up to noon on 29th January, 1915.*

Copies of the specifications and form of tender may be *consulted* by United Kingdom manufacturers of the above-mentioned goods at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 48,651.)

N.B.—With reference to the foregoing notices relative to openings for trade in the Self-Governing Dominions, it should be borne in mind that all communications addressed to H.M. Trade Commissioners must be properly stamped. This notice has been rendered necessary owing to apparent impression that such correspondence could go unstamped, but this is not the case.

EGYPT.

H.M. Consul at Cairo (Mr. A. D. Alban) reports that tenders are

Condensed Milk.

invited for the supply of *condensed milk* in tins required by the Department of Public Health during the year ending 31st March, 1916. Tenders, made out on the proper form, will be received, up to noon on 15th February, 1915, by the Director of Stores, Department of Public Health, Cairo, from whom copies of the conditions and form of tender can be *obtained. A provisional deposit equal to 2 per cent., or a bank guarantee of 10 per cent., of the value of the offer must accompany each tender. The tenderer must be a person residing in Egypt or must have a representative in Egypt, and must give in his offer an address in Egypt at which notices may be served upon him.*

A copy of the conditions and form of tender may be *seen* by United Kingdom manufacturers of condensed milk at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I B. 49,745.)

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* It will be observed that the time for the receipt of tenders is limited, and this intimation therefore will be of use only to firms having agents in South Africa who can be instructed by cable.

Openings for British Trade.

RUSSIA.

Chemicals; Ether Essences; Paints.

H.M. Consul-General at Moscow (Mr. C. Clive Bayley) reports that an enquirer in Samara, who claims to be acquainted with the trade in *chemicals, ether essences,* and *paints* of all kinds, wishes to get into touch with United Kingdom manufacturers desirous of entering the markets in the Samara district. *See Note on p.* 865.

Agency sought for buying Oak Staves; Bristles; Horns; Hides; Furs.

The same enquirer also states that he would be able to purchase at the Nijni-Novgorod Fairs oak cask staves, bristles, horns, hides and furs of all descriptions, on behalf of British firms,

United Kingdom importers and exporters of the goods mentioned in the foregoing and previous paragraph respectively may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate-General, Moscow. (C.I.B. 47,549.)

Bread Making, Preserving and Sausage Making Machinery; Agricultural Machinery; Stationary Motors; Machine Tools.

H.M. Consul at Petrograd (Mr. A. W. Woodhouse) reports that a firm in that town wishes to take over the selling rights, in that district, of United Kingdom makers of *bread-making, preserving* and *sausage-making machinery; agricultural machinery; stationary motors;* and *machine tools.*

United Kingdom manufacturers of the goods mentioned may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate, Petrograd. (C.I.B. 48,687.)

Railway Wagons.

H.M. Embassy at Petrograd reports that, according to the "Bourse Gazette" of 28th October/10th November, the Ministry for Ways of Communications, with a view to guaranteeing the needs of the railways of the Empire as regards wagons, has decided to order at once 150,000 new goods wagons, notwithstanding that the new locomotives and wagons ordered in June last are now on their way to Russia. (C. 18,802.)

Articles to replace German Supplies in Trans-Caspia.

See article on pp. 892–5.

RUSSIA (FINLAND).

Raw Materials required.

H.M. Consul at Helsingfors (Mr. V. Kestell Cornish) reports having received from the Central Committee of the Finnish Industrial Delegation a communication stating that the Committee has now received information from almost all the towns in the Grand Duchy of Finland

Openings for British Trade.

RUSSIA (FINLAND)—*continued.*

with respect to the raw materials which local manufacturers require to enable them to continue their business. The list includes the following: *Alum, bookbinding materials, brass wire, coal, coke, collar skin, emery, ether for making scents, fibres, galvanised sheet iron, gelatine, coloured glass, looking-glass plates, graphite, hydrochloric acid, mole skin, osier, pig-iron, relish, ruler steel, sheet iron, silver granulated and in billets, tailor's equipment, tannery utensils, tin, white lead, wood for making furniture and zinc-white.* *See Note on p.* 865.

United Kingdom suppliers of the materials mentioned desirous of entering into business relations with Finnish buyers should communicate with H.M. Consul, Helsingfors. (C.I.B. 48,712.)

DENMARK.

Hair Felt.

H.M. Commercial Attaché at Copenhagen (Mr. R. Turner) reports that a firm in that city wishes to get into touch with United Kingdom manufacturers of *hair felt* in plates, for making felt shoes.

United Kingdom manufacturers of hair felt may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications should be addressed to the British Legation, Copenhagen. (C.I.B. 42,658.)

NETHERLANDS.

Mining Tools and Machinery.

H.M. Consul at Amsterdam (Mr. J. J. Broderick) reports that a firm in that city, having a branch office at Sourabaya (Java), and claiming to have dealt for over 40 years in all classes of machinery, wishes to secure the representation in the Netherlands and the Netherlands East Indies of United Kingdom manufacturers of *mining tools and machinery.*

United Kingdom manufacturers of the above-mentioned goods may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate, Amsterdam. (C.I.B. 46,667.)

Railway Material.

H.M. Minister at The Hague reports, under date 1st December, that the Netherlands Minister of Waterways, Railways, &c. has granted to the "Geldersche Stroomtramweg-Maatschappij" a concession for a railway from Dieren to the Prussian frontier in the direction of Isselburg. Traffic on this railway is not to have a speed exceeding 20 kilometres (about 12 miles) per hour. (C. 19,838.)

Openings for British Trade.

FRANCE.

Rubber Goods; Chemical and Pharmaceutical Products; Canned and Salted Ham, &c.

H.M. Consul-General at Marseilles (Mr. M. C. Gurney, M.V.O.) reports that an agent in that city wishes to secure the representation of United Kingdom exporters of all kinds of *rubber goods, chemical and pharmaceutical products*, and *canned and salted ham* and *food products* generally. *See Note on p.* 865.

United Kingdom exporters of the above-mentioned goods may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate-General, Marseilles.

(C.I.B. 44,199.)

Woollen and Linen Yarn; Haberdashery; Buttons; Stationery, &c.

H.M. Consul at Brest (Mr. A. J. Ogston) reports that a merchant in that city is desirous of purchasing for his own business the following goods formerly obtained in the North-east of France:—*plain and coloured woollen yarns, linen yarn and sewing machine thread, horn, bone and other buttons, stationery*, and other goods suitable for general haberdashery and fancy goods trade. He would also be prepared to act as agent for the sale of these goods. *See Note on p.* 865.

United Kingdom manufacturers of the goods mentioned may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate, Brest. (C.I.B. 43,999.)

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The following commercial enquiries have been received from the **British Chamber of Commerce, 9, rue des Pyramides, Paris,** to which address all relative communications should be sent:—

Air Compressors; Centrifugal Pumps.

Enquiry is made for the names of United Kingdom manufacturers of *air compressors* and *centrifugal pumps*. (Reference No. G.W. 1,093.)

Oils and Waxes; Drugs; Alcohol, &c.

Enquiry has been received for the names of United Kingdom exporters of *benzine, paraffin and carnauba wax, vaseline, vaseline oil, quinine, chloroform, ether, alcohol* (90°—95°), and *denatured alcohol*. *See Note on p.* 865. (Reference No. G.W. 1,094.)

Phosphate of Ammonia.

Enquiry is made for the names of United Kingdom exporters of *phosphate of ammonia*. (Reference No. G.W. 1,095.)

Communications relating to these enquiries, quoting the respective reference number, should be addressed to the **Secretary, British Chamber of Commerce, 9, rue des Pyramides, Paris.**

Openings for British Trade.

FRANCE—*continued.*

Steel Rings.

An enquiry has been received for the names of United Kingdom manufacturers of *unwelded mild steel rings.* (Reference No. G.W. 1,096.)

Hoop Steel.

Enquiry is made for the names of United Kingdom manufacturers of *hoop steel.* (Reference No. G.W. 1,097.)

Printing Presses and other Machines.

Enquiry has been made for the names of United Kingdom manufacturers of *folding, binding, stitching, paper-cutting and bronzing machines,* and *platen and Wharfedale printing presses.* (Reference No. G.W. 1,098.)

Electrical Goods; Hardware; Cutlery; Metalwares; Tools; Oil Stoves.

Enquiry is made for the names of United Kingdom manufacturers of *electric pocket lamps and dry batteries;* complete *electrical fittings* (high and low voltage); *hardware; cutlery; artistic brassware; household articles in iron, brass, aluminium, and nickel; tools;* and *oil stoves.* (Reference No. G.W. 1,101.) (C.I.B. 48,846.)

Silk Jersey for Underwear; Textile for Artificial Flowers.

Enquiry is made for the names of United Kingdom manufacturers of *silk jersey for ladies' underwear,* also for *special textile material for making artificial flowers.* (Reference No. G.W. 1,102.) (C.I.B. 47,531; 48,857.)

Communications relating to these enquiries, quoting the respective reference number, should be addressed to the **Secretary, British Chamber of Commerce, 9, rue des Pyramides, Paris.**

SWITZERLAND.

Liquid Sulphurous Acid.

H.M. Consul at Geneva (Mr. R. E. A. de Candolle) reports that a firm in that town wishes to get into touch with United Kingdom manufacturers of *liquid sulphurous acid* (SO_2).

United Kingdom manufacturers of the above-mentioned acid may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate, Geneva. (C.I.B. 43,564.)

PORTUGUESE EAST AFRICA.

Shipping Agencies desired.

H.M. Consul-General at Lourenço Marques (Mr. E. MacDonell) reports that a British enquirer in Mozambique makes application for the names of United Kingdom firms desirous of appointing a shipping agent in Mozambique Province. It appears that before the outbreak of the war about two-thirds of the trade of the port of Mozambique was in the hands of a German firm, which for many years had carried on a lucrative trade by importing Kaffir truck and other goods. This firm sold wholesale to Indian merchants, frequently receiving produce against its bills.

Openings for British Trade.

PORTUGUESE EAST AFRICA—*continued.*

United Kingdom exporters may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate-General, Lourenço Marques. (C.I.B. 46,229.)

SPAIN.

Chemical Products; Dyes; Steel; Celluloid Articles; Corset Ribbons, &c.; Wool.

H.M. Consul-General at Barcelona (Mr. C. S. Smith) reports that an agent at that city wishes to represent United Kingdom manufacturers of *chemical products, aniline and other dyes* for the textile industry, *steel, celluloid articles, corset ribbons and tapes, &c., elastic, wool, &c.* *See Note on p.* 865.

United Kingdom manufacturers of the goods mentioned may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate-General, Barcelona. (C.I.B. 46,492.)

Hydro-Electric Plant.

The "Gaceta de Madrid" of 8th December contains a notice granting to the "Sociedad Anónima Hidro-eléctrica Ibérica" a concession to utilise the waters of the Rio Mijares, in the district of Fanzara, at the rate of 10,000 litres per second, for the production of electric power. Work must be commenced within a year from the date of the concession and completed within four years.

The "Gaceta," containing the conditions under which the concession has been granted (in Spanish), may be consulted by United Kingdom firms interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

SPAIN (CANARY ISLANDS).

Electric Tramway Material and Rolling Stock.

The "Gaceta de Madrid" of 14th December publishes a notice to the effect that tenders will be received at the "Dirección General de Obras Públicas," Madrid, up to noon on 25th February, 1915, for the construction and working, for a period of 60 years, of an electric tramway in San Cristóbal de la Laguna, in the Canary Islands. The minimum rolling stock required to work the line will be two passenger coaches, one brake van, and two goods wagons. An option on the concession is held by the "Sociedad Tranvías Eléctricos de Tenerife."

Although the foregoing contract will probably be awarded to a Spanish firm, nevertheless the carrying out of the work may involve the purchase of material outside Spain.

Openings for British Trade.

ITALY.

Chemicals; Drugs; Electrical Goods.

H.M. Consul at Rome (Mr. C. C. Morgan) reports that an agent in that city wishes to secure the representation of United Kingdom manufacturers of *chemical products, drugs,* and *electrical goods.* *See Note*†, *and also Note on p.* 865. (C.I.B. 44,204.)

Spinning and Weaving Machinery; Steam Engines; Tyres; Cinematograph Films; Chemicals; Solid Paraffin.

H.M. Consul also reports that a firm of engineers in that city desires to represent United Kingdom manufacturers of *spinning and weaving machinery, steam engines, tyres, cinematograph films, sulphate of ammonia, carbonate of soda,* and *solid paraffin.* *See Note*†. (C.I.B. 47,080.)

Note†.—United Kingdom manufacturers and exporters of the above-mentioned articles may obtain the names and addresses of the enquirers on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiries should be addressed to the British Consulate, Rome.

Stationery.

The British Vice-Consul at Catania, Sicily (Mr. W. A. Franck) has forwarded the names and addresses of several local firms dealing in stationery, and remarks that United Kingdom manufacturers would be well advised to send at once catalogues and, if possible, samples.

United Kingdom manufacturers of stationery supplies may obtain the names and addresses of the firms referred to, on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications in this connection should be addressed to the British Vice-Consulate, Catania. (C.I.B. 44,386.)

GREECE.

Steel Wire; Enamelled Goods; Woollen Goods; Worsted Stockings; Printed Tissues.

The Acting British Consul-General at Salonica (Mr. J. Morgan) reports that an agent in that place wishes to get into communication with United Kingdom manufacturers of *steel wire, enamelled goods, woollen goods, worsted stockings,* and *printed tissues,* which are required to replace German and Austrian goods. *See Note on p.* 865.

United Kingdom manufacturers of the goods mentioned may obtain the name and address of the enquirer on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate-General, Salonica. (C.I.B. 44,196.)

Openings for British Trade.

MOROCCO.

Paving Plant and Material.

H.M. Consul-General at Tangier (Mr. H. E. White, C.M.G.) reports that tenders are invited by the Special Committee of Public Works for the paving of the "Place d'Espagne" at Tetuan. Tenders, accompanied by certificates of competency, will be received by "M. le Président du Comité Spécial des Travaux Publics, Dar En-Niaba," Tangier, up to 11 a.m. on 6th February, 1915. The estimated value of the contract is placed at 47,000 frs. (£1,880) and *a deposit of* 100 *frs.* (£4) *is required to qualify any tender. The contractor must elect domicile in the neighbourhood of the works.*

A copy of the *cahier des charges* (in French) may be consulted by United Kingdom contractors at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

(C.I.B. 48,560.)

UNITED STATES OF AMERICA.

Agencies desired for the Pacific Coast.

H.M. Consul-General at San Francisco (Mr. A. C. Ross, C.B.) reports that an agent established in business in that city is desirous of representing United Kingdom firms wishing to extend their trade in the Pacific Coast territory.

United Kingdom firms may obtain the name and address of the enquirer, who proposes visiting this country in the spring, on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. Further communications regarding the enquiry should be addressed to the British Consulate-General, San Francisco. (C.I.B. 48,302.)

CHILE.

Irrigation Plant.

The "Diario Oficial" (Santiago) of 12th October publishes a Decree, dated 8th October, granting a concession to Don Carlos Grez Opazo for the utilisation for irrigation purposes, at the rate of 800 litres per second, of the waters of the Rio Mataquito. The concessionaire is required to present plans of the necessary works for the approval of the Government within a period of twelve months from the date of the Decree.

Electric Lighting and Power Plant.

The "Diario" of 15th October publishes a Decree, dated 12th October, approving the project presented by Don Hernan Bernales for the installation of an electric lighting and power system in the town of Casablanca. Work must be commenced within a period of six months from the date of the Decree and completed within a further twelve months.

Telephone Material.

The "Diario" of 20th October publishes a Decree approving the project presented by Don Eujenio Exupere for the installation of a telephone system in the Departments of Ovalle and Combarbalá.

OPENINGS IN ALL COUNTRIES.

Confidential Information.

Firms in the United Kingdom desirous of receiving confidential information as to opportunities for the extension abroad of those branches of trade in which they are specially interested, and as to other connected matters, may, upon application, have their names placed on a Special Register at the Commercial Intelligence Branch of the Board of Trade.

The confidential information communicated to firms so registered relates mainly to openings for British trade abroad, and is received from His Majesty's Consular Officers in Foreign Countries, from His Majesty's Trade Commissioners and the Imperial Trade Correspondents in the British Dominions, and from the Board of Trade Correspondents in the Crown Colonies, supplemented by information from other sources available to the Commercial Intelligence Branch.

Firms inscribed on the Register may indicate the particular lines of trade to which the information to be sent to them should relate, and a classified list of subjects is sent to all applicants for registration with this object. During 1913, 1,048 separate circulars were issued (to the number of 170,895 copies) to firms on the Special Register interested in the particular branches of trade to which the circulars related.

The great volume of information distributed under this system has rendered it necessary to make a small charge for the service *which includes the regular supply of the weekly "Board of Trade Journal,"* and accordingly firms whose names are inscribed on the Register are required to pay an annual fee of One Guinea to the Accountant-General of the Board of Trade, Whitehall Gardens, London, S.W.

The "Journal" itself contains a large amount of information as to openings for British trade abroad and as to other matters of interest to British traders generally. Information published in it is not repeated by circular to firms whose names are on the Special Register; the confidential information communicated to the latter is confined to matters which, at the time, have not been published in the "Journal," or are not intended to be published at all.

Firms in the United Kingdom who wish to have their names inscribed on the Special Register should apply in writing to the Director of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., for the necessary form of application.

N.B.—Admission to the Register, and retention upon it, are at the discretion of the Board of Trade.

TRADE ENQUIRIES REGARDING MARKETS ABROAD.

Requests for information regarding the market for goods of some general description are not infrequently made of the Commercial Intelligence Branch of the Board of Trade, H.M. Trade Commissioners in the Dominions, the Imperial Trade Correspondents in other parts of the Empire, and of H.M. Consular Officers in foreign countries, without any specific information being given to indicate (*a*) the precise kind

Trade Enquiries regarding Markets Abroad.

of goods about which the enquirer desires information, and (*b*) the particular points in regard to which he specially wants to be informed. Attention is directed to this matter because, if applicants would make their enquiries more precise, they would benefit by receiving more precise information. It would also be in their interest to state whether they have already succeeded in obtaining any trade in the country in question, whether they are represented by agents there, and if so by whom, and whether they are satisfied with their representation. It would also be desirable for them to forward copies of their catalogues or printed matter to the Trade Commissioner Correspondent, or Consul concerned. (C.I.B. 16,428.)

"EXCHANGE MEETINGS" OF MANUFACTURERS AND BUYERS.

Samples of German and Austrian Goods.

In connection with the scheme, details of which have previously been announced, for exhibiting at the offices of the Commercial Intelligence Branch (Foreign Samples Section), 32, Cheapside, E.C., samples of goods hitherto obtained from Germany and Austria, an exhibition of German and Austrian electrical apparatus and appliances will be held at that address on Thursday and Friday, 7th and 8th January, for the purpose of bringing British manufacturers into direct touch with importers, wholesale firms and shipping houses. The interest taken in these Exchange Meetings by both manufacturers and buyers is being well maintained, and it would appear that results of practical benefit to both are being achieved.

Previous Exchange Meetings have dealt with (1) toys, (2) earthenware, china and glassware, (3) fancy goods, (4) electro-plate, cutlery and clocks, (5) household utensils of metal and wood, including brushes, and (6) jewellery and haberdashery. Lists of manufacturers, prepared as a result of these meetings, are now available. Copies of these lists may be obtained by *bonâ fide* buyers on application to the Commercial Intelligence Branch of the Board of Trade, either at 73, Basinghall Street, E.C., or at 32, Cheapside, E.C. Exchange Meetings for other trades will follow in quick succession.

GERMAN AND AUSTRIAN FOREIGN MARKETS.

Issue of Special Memoranda.

In connection with the campaign which the Board of Trade are undertaking to assist and supplement the efforts of British manufacturers and merchants to profit by the present opportunity for establishing themselves in markets previously held by German and Austrian or Hungarian firms, the Commercial Intelligence Branch of the Board of Trade has prepared the following memoranda giving

German and Austrian Foreign Markets.

information with regard to possible developments in certain important trades :—

Agricultural machinery.
Aluminium and aluminium wares.
Anchors, grapnels and chains.
Animal-drawn vehicles.
Artificial flowers.
Baskets and basketware.
Boilers and boiler-makers' wares.
Boot polishes.
Boots and shoes (except of rubber).
Brass and brass wares, &c.
Brewing and distilling machinery and apparatus.
Brooms, brushes and brush-makers' wares.
Building and furniture fittings (including locksmiths' wares).
Buttons, studs, &c.
Cables, cordage, twine and nets, &c.
Candles.
Carbons for electric lighting.
Carpets, rugs and matting.
Cast iron goods (stoves, baths, &c.).
Cement.
Chemicals, heavy.
Cigars.
Clocks and watches.
Copper goods.
Cotton gloves.
Cotton hosiery (stockings and socks).
Cotton piece goods, bleached and unbleached.
Cotton prints.
Cotton velvets and plushes.
Cotton yarns.
Cutlery.
Cycles and parts thereof.
Electrical appliances and apparatus.
Enamelled hollow ware.
Engine and boiler packing.
Feathers, ornamental.
Feeding stuffs (oilcake and bran).
Felt hats and fezzes.
Fertilizers.
Fire-proof bricks, retorts, crucibles, &c.
Furniture.
Furriers' wares.
Glassware, hollow (glass bottles, &c.).
Goldsmiths' and silversmiths' wire, and electro-plate.
Implements and tools.
Internal combustion and explosion motors, gas turbines, &c.
Iron and steel bars, angles, rods, hoops, &c.
Iron and steel plates and sheets.
Iron and steel wire.
Iron and steel wire manufactures.
Jewellery and trinkets.
Jute manufactures (including yarn).
Lace and embroidery.
Leather gloves and glove leather.
Linen manufactures (including yarn).
Lubricating oils and greases.
Machine tools.
Machinery belting.
Medicines comprising drugs and medicinal preparations.
Men's cotton and woollen clothing.
Milling machinery.
Motor cars.
Motor cycles.
Musical instruments.
Oilcloth and linoleum.
Painters' colours and materials (including varnish).
Paper, pasteboard and cardboard.
Perfumery and cosmetics.
Photographic goods.
Pins and needles.
Plate and sheet glass.

German and Austrian Foreign Markets.

Printing and lithographic machines.
Products of the printing industry.
Pumps and pumping machinery.
Rail locomotives.
Railway material of iron and steel (except rolling stock and wheels, tyres and axles).
Railway wheels and axles (complete) and tyres and axles.
Road locomotives (including steam-rollers).
Rubber tyres for motor cars and motor cycles.
Rubber wares (other than machinery belting, tyres for cycles, motor cycles and motor cars, and toys).
Saddlery, harness and miscellaneous leather wares.
Sanitary ware.
Scientific instruments and apparatus (except electrical).
Screws, nails, bolts and nuts of iron and steel.
Sewing, &c. cotton.
Sewing and knitting machines.
Silk manufactures (piece goods, ribbons, &c.).
Soaps.
Starch.
Stationery (writing materials, note books, &c.).
Stoneware, earthenware and chinaware.
Straw plait and straw hats.
Textile machinery.
Tin wares, including tinfoil.
Toys and games.
Tubes, pipes and fittings of iron and steel.
Umbrellas and sunshades.
Volatile and essential oils.
Women's and girls' clothing.
Wooden wares.
Woollen and worsted piece goods.
Woollen velvets and plushes.

Copies of these memoranda have been sent to British Chambers of Commerce, Trade Associations, and a large number of British manufacturers and merchants, as well as to the press. A very large number of enquiries for further information with regard to particular trades and markets has resulted. The Commercial Intelligence Branch is prepared to receive and answer personal and written enquiries for such information (see also pp. 864–5). Accordingly any British manufacturer or merchant who desires to be furnished with information as to openings affecting his particular business should address the Director of the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C., who will be prepared to give any further particulars possible respecting *names of buyers, rates of import duty, &c.*, or to make special enquiries through H.M. Trade Commissioners and the Trade Correspondents of the Commercial Intelligence Branch in the British Self-Governing Dominions, India, the Colonies and Protectorates, or through British Consular Officers in neutral foreign countries.

The Board of Trade National System of Labour Exchanges have on their books, at the present time, particulars with regard to large numbers of skilled and unskilled workpeople who are seeking employment.

Employers desiring workpeople should notify their vacancies to the nearest Labour Exchange.

The Exchanges will give special attention to requests from employers for special classes of workpeople for new trades, and for workpeople (men or women) to replace temporarily those who have taken military or naval service.

TRADE CONDITIONS ABROAD.

Reports on Commercial Conditions and Trade Openings.

In connection with the scheme which the Board of Trade have initiated for assisting British manufacturers and traders to take advantage of the opportunity afforded by the war for securing trade formerly in the hands of German, Austrian or Hungarian rivals, the following information has been received from H.M. Consular Officers in addition to that published in previous issues of the "Board of Trade Journal":—

Note.—In considering the openings for trade mentioned in the following reports regard should be had to the note on p. 865 of this issue relative to the prohibition of the exportation of certain articles.

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Guatemala.—With reference to the notice on pp. 339–40 of the "Board of Trade Journal" of 5th November, and p. 491 of the issue of 19th November, relative to the financial and economic conditions in Guatemala, H.M. Minister at Guatemala writes, under date 2nd November, that there is as yet no improvement in international trade, and that, except for imports of flour and some other commodities from the United States, the import trade is at a standstill. The upset of the Guatemalan coffee trade is particularly keenly felt, though the low prices prevailing are not to be attributed entirely to the closure of the German and Austrian markets.

Some trouble has been experienced in banking circles, which has been met by Government action and a fresh issue of paper currency to an amount variously stated at three, ten, and twenty million pesos.

(C. 18,801.)

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Italy.—H.M. Consul-General at Naples has received from a firm in that city the following useful hints on points which United Kingdom manufacturers do not always sufficiently study when shipping to Italy, but in which German shippers are exact, namely:—

1. All small cases should be hoop-ironed in twos, thus saving about one third in landing charges.
2. Cardboard should always be made of light material, as it pays duty by weight (about 4d. per lb.).
3. No silk ribbons, or indeed silk of any kind, should be used in the making of advertising matter as duty is charged for the whole weight of the article as though it were all silk.
4. Nett weight should always be marked on the outside of the case; otherwise no recompense can be obtained for loss of contents.

(C.I.B. 41,803.)

MORATORIUM LAWS AND OTHER FINANCIAL MEASURES ABROAD.

Austria-Hungary.

According to the "Wiener Zeitung" an Imperial Order was promulgated towards the end of November extending the Moratorium respecting private pecuniary claims (sanctioned by the previous Imperial Order) which expired at the end of November.

According to the new regulation, 25 per cent. of debts already due on 1st August, 1914, or falling due in the course of August must be paid in December, 1914, and 25 per cent. of the debts having arisen before 1st August, 1914, and becoming due in September or October, 1914, must be paid in January, 1915. The liquidation of the remainder of the debts which are discharged by part payments is postponed until 31st January, 1915, inclusive. Until then respite is granted on all debts becoming due in December and January and originating prior to 1st August, 1914. The Moratorium is extended for a further period of two months in the case of debtors whose domicile or business establishment is in Galicia or Bukowina.

(C. 21,180.)

Costa Rica.

H.M. Consul at San José (Mr. F. N. Cox) has forwarded a translation of a Presidential Decree of 23rd October last under the terms of which exporters of coffee from Costa Rica are obliged to deliver to the Government bills against coffee shipped abroad at the rate of 5 cents (2½d.) per kilog. of cleaned coffee, to be paid for by the Government at the legal rate of exchange, *viz.*, £1 is equivalent to 10·45 colones for sight draft, or at the corresponding rate if the usance of the bill be longer. This measure has been taken in order that the Government may secure bills to meet their foreign obligations without having to purchase in the local market, and it is hoped that this measure will have the effect of restricting a rise in Exchange. (C. 18,688.)

France.

With reference to the notice on p. 477 of the "Board of Trade Journal" of 20th August, relative to the suspension, until the cessation of hostilities, of all prescriptions and limitations in civil, commercial, or administrative matters, and of all time limits allowed for serving, executing, or appealing against the decisions of the judicial or administrative courts, &c. the "Journal Officiel" (Paris) of 16th December publishes a Decree modifying the provisions of the previous Decree in the case of individuals not serving with the colours, or who are not domiciled in certain districts to be determined by Decree.

The text of the Decree (in French) may be consulted by United Kingdom firms interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C. 22,147.)

Moratorium Laws and Other Financial Measures Abroad.

Salvador.

With reference to the notice on p. 546 of the "Board of Trade Journal" of 27th August last relative to financial measures in Salvador, H.M. Consul at San Salvador (Mr. W. E. Coldwell) reports the publication of a Decree, dated 7th November, under the provisions of which debtors who are urged to pay their obligations in silver coin can pay them at par in notes of the established banks of the Republic. Should the creditor be unwilling to accept payment in this manner the period for the payment of the debt will be extended until a year after the signing of peace in Europe, during which period the debtor will only pay interest at the rate of 10 per cent. per annum should the interest stipulated for have been fixed at a higher rate. (C.I.B. 45,551.)

ROYAL PROCLAMATIONS AND GOVERNMENT NOTICES AFFECTING TRADE.

CONTRABAND OF WAR.

Revised List.

BY THE KING.

A PROCLAMATION

REVISING THE LIST OF ARTICLES TO BE TREATED AS CONTRABAND OF WAR.

GEORGE R.I.

WHEREAS on the fourth day of August, 1914, We did issue Our Royal Proclamation specifying the articles which it was Our intention to treat as contraband of war during the war between Us and the German Emperor; and

WHEREAS on the twelfth day of August, 1914, We did by Our Royal Proclamation of that date extend Our Proclamation aforementioned to the war between Us and the Emperor of Austria, King of Hungary; and

WHEREAS on the twenty-first day of September, 1914, We did by Our Royal Proclamation of that date make certain additions to the list of articles to be treated as contraband of war; and

WHEREAS on the twenty-ninth day of October, 1914, We did by Our Royal Proclamation of that date withdraw the said lists of contraband, and substitute therefor the lists contained in the schedules to the said Proclamation; and

WHEREAS it is expedient to make certain alterations in and additions to the said lists:

NOW, THEREFORE, We do hereby declare, by and with the advice of Our Privy Council, that the lists of contraband contained in the schedules to Our Royal Proclamation of the twenty-ninth day of

Royal Proclamations and Government Notices affecting Trade.

CONTRABAND OF WAR—*continued.*

October aforementioned are hereby withdrawn, and that in lieu thereof during the continuance of the war, or until We do give further public notice, the articles enumerated in Schedule I. hereto will be treated as absolute contraband, and the articles enumerated in Schedule II. hereto will be treated as conditional contraband.

SCHEDULE I.

1. Arms of all kinds, including arms for sporting purposes, and their distinctive component parts.

2. Projectiles, charges, and cartridges of all kinds, and their distinctive component parts.

3. Powder and explosives specially prepared for use in war.

4. Ingredients of explosives, viz., nitric acid, sulphuric acid, glycerine, acetone, calcium acetate and all other metallic acetates, sulphur, potassium nitrate, the fractions of the distillation products of coal tar between benzol and cresol inclusive, aniline, methylaniline, dimethylaniline, ammonium perchlorate, sodium perchlorate, sodium chlorate, barium chlorate, ammonium nitrate, cyanamide, potassium chlorate, calcium nitrate, mercury.

5. Resinous products, camphor and turpentine (oil and spirit).

6. Gun mountings, limber boxes, limbers, military wagons, field forges, and their distinctive component parts.

7. Range-finders and their distinctive component parts.

8. Clothing and equipment of a distinctively military character.

9. Saddle, draught, and pack animals suitable for use in war.

10. All kinds of harness of a distinctively military character.

11. Articles of camp equipment and their distinctive component parts.

12. Armour plates.

13 Ferro alloys, including ferro-tungsten, ferro-molybdenum, ferro-manganese, ferro-vanadium, ferro-chrome.

14. The following metals :—Tungsten, molybdenum, vanadium, nickel, selenium, cobalt, hæmatite pig-iron, manganese.

15. The following ores : — Woltramite, scheelite, molybdenite, manganese ore, nickel ore, chrome ore, hæmatite iron ore, zinc ore, lead ore, bauxite.

16. Aluminium, alumina and salts of aluminium.

17. Antimony, together with the sulphides and oxides of antimony.

18. Copper, unwrought and part wrought, and copper wire.

19. Lead, pig, sheet, or pipe.

20. Barbed wire, and implements for fixing and cutting the same.

21. War-ships, including boats and their distinctive component parts of such a nature that they can only be used on a vessel of war.

22. Submarine sound signalling apparatus.

23. Aeroplanes, airships, balloons, and aircraft of all kinds, and their component parts, together with accessories and articles recognisable as intended for use in connection with balloons and aircraft.

24. Motor vehicles of all kinds and their component parts.

25. Tyres for motor vehicles and for cycles, together with articles or materials especially adapted for use in the manufacture or repair of tyres.

Royal Proclamations and Government Notices affecting Trade.

CONTRABAND OF WAR—*continued.*

26. Rubber (including raw, waste, and reclaimed rubber) and goods made wholly of rubber.

27. Iron pyrites.

28. Mineral oils and motor spirit, except lubricating oils.

29. Implements and apparatus designed exclusively for the manufacture of munitions of war, for the manufacture or repair of arms, or war material for use on land and sea.

SCHEDULE II.

1. Foodstuffs.
2. Forage and feeding stuffs for animals.
3. Clothing, fabrics for clothing, and boots and shoes suitable for use in war.
4. Gold and silver in coin or bullion; paper money.
5. Vehicles of all kinds, other than motor vehicles, available for use in war, and their component parts.
6. Vessels, craft, and boats of all kinds; floating docks, parts of docks, and their component parts.
7. Railway materials, both fixed and rolling stock, and materials for telegraphs, wireless telegraphs, and telephones.
8. Fuel, other than mineral oils. Lubricants.
9. Powder and explosives not specially prepared for use in war.
10. Horseshoes and shoeing materials.
11. Harness and saddlery.
12. Hides of all kinds, dry or wet; pigskins, raw or dressed; leather, undressed or dressed, suitable for saddlery, harness, or military boots.
13. Field glasses, telescopes, chronometers, and all kinds of nautical instruments.

Given out at Our Court at Buckingham Palace, this twenty-third day of December, in the year of our Lord one thousand nine hundred and fourteen, and in the fifth year of Our Reign.

GOD SAVE THE KING.

PROHIBITED EXPORTS.

Additions to List.

At the Council Chamber, Whitehall, the 23rd day of December, 1914.

By the Lords of His Majesty's Most Honourable Privy Council.

WHEREAS it is provided by Section 2 of the Customs (Exportation Prohibition) Act, 1914, that any Proclamation or Order in Council made under Section 8 of the Customs and Inland Revenue Act, 1879, as amended by the Act now in recital, may, whilst a state of war exists, be varied or added to by an Order made by the Lords of the Council on the recommendation of the Board of Trade:

And whereas it is provided by Section 2 of the Customs (Exportation Restriction) Act, 1914, that any Proclamation made under

Royal Proclamations and Government Notices affecting Trade.

PROHIBITED EXPORTS—ADDITIONS TO LIST.—*continued.*

Section one of the Exportation of Arms Act, 1900, may, whether the Proclamation was made before or after the passing of the Act now in recital, be varied or added to by an Order made by the Lords of the Council on the recommendation of the Board of Trade:

And whereas by a Proclamation, dated the 10th day of November, 1914, and made under Section 8 of the Customs and Inland Revenue Act, 1879, and Section one of the Exportation of Arms Act, 1900, and Section one of the Customs (Exportation Prohibition) Act, 1914, the exportation from the United Kingdom of certain Warlike Stores was prohibited:

And whereas there was this day read at the Board a recommendation from the Board of Trade to the following effect:—

That the Proclamation, dated the 10th day of November, 1914, should be amended by making the following additions to and alterations in the same:—

(1) That the heading "Explosives of all kinds" should be deleted from the list of prohibitions to all foreign ports in Europe and on the Mediterranean and Black Seas, other than those of France, Russia (except Baltic Ports), Belgium, Spain, and Portugal.

(2) That the export of the following articles should be prohibited to all destinations:—

Explosives of all kinds;
Valonia;
Grindery used in the making of boots and shoes.

(3) That the export of "Vessels, craft, and boats of all kinds, floating docks, parts of docks, and their component parts" should be prohibited to all destinations abroad other than British Possessions and Protectorates.

Now, therefore, Their Lordships, having taken the said recommendation into consideration, are pleased to order, and it is hereby ordered, that the same be approved.

Whereof the Commissioners of His Majesty's Customs and Excise, and all other persons whom it may concern, are to take notice and govern themselves accordingly.

ALMERIC FITZROY.

PASSPORTS.

The Secretary of State for Foreign Affairs gives notice that all applicants for passports are now required to furnish duplicate unmounted photographs of convenient size, one of which will be attached to the passport and the other retained at the Foreign Office.

Persons travelling in France will not be accorded the French *visa* unless their passports bear the necessary photograph affixed at the Foreign Office.

Royal Proclamations and Government Notices affecting Trade.

COMMERCIAL RELATIONS WITH ENEMY TRADERS IN CHINA.

H.M. Minister at Peking has been instructed by the Foreign Office to issue Urgent King's Regulations applying the Proclamations of 9th September, 8th October, and 26th October, relating to Trading with the Enemy, to all British subjects in China. The effect of such Regulations is to prohibit British subjects in Shanghai or other places in China from entering into the transactions prohibited in the Proclamations in question with any person or body of persons resident or carrying on business in Germany, Austria-Hungary or Turkey and in the Colonies and Dependencies thereof; or with the agents in China of any such person or body of persons, if the transaction is in effect one with the head office. Transactions between British subjects in China and branches of "enemy" firms situated in neutral territory in Europe are also prohibited.

It will be observed that transactions between British traders in the United Kingdom and in China, and German, Austro-Hungarian, or Turkish subjects and firms commercially domiciled in China are not expressly prohibited. It is the opinion of H.M. Government, however, that such transactions are undesirable at the present time.

TRANSFER OF BRITISH SHIPS TO FOREIGN FLAGS.

The Board of Trade call attention to the Order of Council (see pp. 889-90) just issued relating to the export of ships, and point out that it will now be necessary to obtain a licence before any British ship can be exported to any non-British destination, *i.e.*, transferred to foreign owners.

Owners, therefore, who contemplate selling ships to foreigners should make application for a licence to the Commissioners of Customs.

It is important for national reasons that H.M. Government should be previously informed of any projected transfers of British ships to foreign flags, whether within or without the United Kingdom, and any British shipowner who may be contemplating such a transfer should consult the Board of Trade as early as possible.

STATE WAR RISKS INSURANCE.

Rate Reduced.

The War Risks Insurance Office announces that the Government rate of insurance of cargo against war risks has been reduced from 1½ guineas to 1 guinea per cent. The reduction takes effect on December 31st.

Royal Proclamations and Government Notices affecting Trade.

NAVAL PRIZES.

Prize Courts in British Oversea Dominions.

With reference to the notice on p. 826 of last week's issue of the "Board of Trade Journal" relative to Prize Courts in British Oversea Dominions, the "London Gazette" of 29th December notifies the results of proceedings in the Supreme Courts of New South Wales and Ceylon.

The issue of the "London Gazette" referred to may be obtained, price 1s. 0½d. (post free), from Messrs. Wyman & Sons, Ltd., Fetter Lane, London, E.C.

STATE WAR RISKS INSURANCE ABROAD.

Russia.

H.M. Embassy at Petrograd has forwarded a translation of an enactment, published in the "Bulletin of Laws," dated 9th/22nd October, establishing regulations for the insurance of vessels, cargoes and freight against risks of war. Insurance will be undertaken by Russian Insurance Companies on the basis of a 25 per cent. risk on the part of the company and 75 per cent. on the part of the Imperial Government, with a maximum risk of 250,000 roubles (approximately £25,000) against the company for any individual vessel, cargo and freight combined.

The full translation of the enactment, setting forth the conditions of insurance and the provisions for the settlement of points in dispute, may be consulted by United Kingdom firms interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C. 19,344.)

COMMERCIAL POSSIBILITIES OF TRANS-CASPIA.

Opportunity for Capturing German Trade.

The British Vice-Consul at Baku (Mr. A. E. R. McDonell) has furnished the following particulars regarding Trans-Caspia and the opportunities offered for the development of British trade in that district:—

Until their annexation by Russia the Trans-Caspian Provinces were untouched by Western civilisation and consequently progress among the native population seems to have remained some 300 or 400 years behind that of Western Europe.

The native population are hard-working and although they lack initiative and are very conservative and suspicious of innovations, they make tractable labourers on the whole. As small local traders they are quite efficient, but they have no propensity for manufacturing or foreign trade for their own account. They seem content to do sufficient work for their own needs and to sell their surplus locally for what it will fetch. For this reason large tracts of country lie fallow and many of the resources of the country remain untouched.

Commercial Possibilities of Trans-Caspia.

The climate is healthy for the most part and the soil is fertile where the rainfall is good or irrigation possible. Capital is required to irrigate several millions of acres of land at present lying fallow for want of water, to open up communications by rail, and to build factories.

Owing to this want of manufacturing industries much raw material is at present exported and afterwards re-imported as manufactured goods. For example, about 15,000,000 lbs. of raw cotton are exported annually, of which 3,000,000 lbs. are re-imported in the form of cotton goods. The country is possessed of large iron, copper, coal and oil deposits, but coal and iron are imported from Russia and the local mines are unworked. The fishermen sell about 112,000 tons of fish yearly, but they are obliged to accept whatever prices are offered on account of the absence of salting and refrigerating plant.

For various reasons a ban against foreigners was placed on the Province by the Russian Authorities and it is necessary for foreigners to apply for a special permit to travel or live in Trans-Caspia. This, of course, gave the Germans a great advantage, as they were able to employ Germans from the Baltic Provinces who, being Russian subjects, could travel, trade and live in Trans-Caspia without let or hindrance. It is not, however, intended to convey that the necessity of obtaining a special permit places exceptional difficulties in the way of foreign traders, and the British Vice-Consul has not heard of a case of permission being refused, and there are several foreign enterprises in the Baku district employing foreigners and carrying on successful business.

Up to the commencement of the present war practically the whole of the export and import trade of the country was directly or indirectly in the hands of Germans. Three-quarters of the important factories, industries and undertakings, including the cotton industry, may be considered as financed by German banks, while even such requisites as could only be obtained from the United Kingdom and countries outside Germany were sold and imported through German agents, and exports to the United Kingdom, France, America and other countries went through the hands of German exporters.

The banks and local agents operating in Trans-Caspia made a special business of advancing money to the natives on their crops, and charged from 12 per cent. to 15 per cent. for these transactions. The rate charged for bill-discounting is also 12 per cent., and a further 3 per cent. has often to be paid to some agent or intermediary connected with the financing establishment. Nearly all these agents and banks are backed by Germany. The native and local producer is, however, already beginning to realise that he is becoming the tool of the intermediary and financier, and would probably welcome any organisation which would deal with him on a sound business footing.

The effect of the war may be realised when it is considered that not only are many people engaged in exporting the country's produce now without financial resources, but they have hitherto been

Commercial Possibilities of Trans-Caspia.

relying on German firms to place their exports, and their contracts with these firms are now either invalid or useless. Unless other financiers and exporters are willing to step into the breach many of the undertakings in the district are likely to find themselves in a very critical position. What seems to be required now, remarks the Vice-Consul, is some form of central organisation with agents ready to study the local conditions on the spot and capable of distributing these exports.

The following table shows the quantities of the principal goods imported into and exported from Trans-Caspia annually, the figures for the most part being the approximate amounts for 1913 :—

Imports.	Quantities.	Exports.	Quantities.
	Pouds.		Pouds.
Black tea	440,000	Silk cocoons	450,000
Green tea	1,000,000	Dried fruits	3,900,000
Iron	2,250,000	Sheep skins	1,800,000
Nails	330,000	Raw wool	1,450,000
Wire	100,000	Liquorice root	300,000
Locks, door fittings, &c. ...	110,000	Raw cotton	14,600,000
Iron piping	210,000	Cotton seed oil	2,400,000
Agricultural machinery ...	790,000	Residue after pressing cotton seed for oil	4,000,000
Flax and jute goods ...	375,000	Cotton seed	7,000,000
Cotton goods	3,050,000	Cotton husks	900,000
Woollen goods	185,000	Clover seed	600,000
Refined sugar	3,400,000	Rice	3,300,000
Soap of all kinds	140,000	Salt	6,000,000
Candles	100,000		

1,000 pouds = 16 tons (about).

The success of the German firms in the Trans-Caspian market seems to have been due to their organisation and centralisation, as well as to the fact that they have been able to keep the actual producer out of touch with the markets requiring their products. In this form of distributing business the United States seems likely to become the strongest competitor of the United Kingdom and American agents have already arrived in the district. With special reference to this, a point worthy of consideration is the confusion, in Trans-Caspia, between British and American interests in the minds of the local people. Many local people seem to consider that American and British interests are one and the same, and absolutely no distinction is made between the United States and Canada.

A large number of shops in the Province formerly relied for their supplies on the important exporting houses in Hamburg, and apparently know no other means of obtaining goods. In a great measure British manufacturers also have seemed to rely on these exporters to distribute their goods, *e.g.*, British-made gloves, hats, ties, braces, &c. are all supplied through German export firms. The German system of commission agents and exporters naturally greatly facilitates business for the local tradesmen, who find it too expensive to correspond with a different firm for each different article.

The study of local conditions and requirements has been brought to a fine art by these German distributors. For instance, a Berlin firm used to supply a small kerosene stove to all parts of Russia; the

stoves arrived in wagon loads, and no kitchen is considered complete without two or three of them. The top is made of cast iron, the centre of enamel ware, and the oil tank of brass; each part is packed in separate cases and the machine is put together after arrival. This is done because each part is subject to a different Customs tariff.

The matter of transport is well dealt with by German firms, and the Vice-Consul is informed by the Customs authorities that the various firms who constantly supply the Trans-Caspian market appear to keep in touch with each other and endeavour to make up a complete wagon load between them so as to avoid excessive freights, and thus cheapen their goods. As regards credit, a term of four to six months against drafts seems to be usual for supplies to the shops and smaller traders, *but this credit dates from the arrival of the goods in Baku.*

More commercial travellers are required, and in this matter German firms often combine, and a group of firms in different lines of business will send out one competent man, thus lessening the expense.

The following is a summary of the chief goods which have hitherto been supplied to the Trans-Caspian market by German and Austrian firms:—*Stationery; paints* and *camel hair brushes; typewriters* of the cheaper kind; *automatic cash registers* and *cash boxes; statuettes* and *pictures* for decoration; *ready-made clothing; cotton, silk, kid and suede gloves; woollen and cotton underclothing; cotton goods; serges* and *cloths; haberdashery; optical instruments* of all kinds; *lenses for spectacles; boots* and *shoes* (the present fashion being for the American snub-nosed shoe); *china and porcelain tea and dinner services; cheap cutlery; oil cooking stoves; enamelled ware; aluminium cooking utensils; electrical fittings; locks, padlocks, &c.; tools* of all kinds; *cast-iron plates; belting; lathes; agricultural machinery; pumps; small oil engines* for workshops; *bicycles; chemicals* and *drugs; surgical and dental instruments*, &c. Many of these goods have been imported through the parcel post.

The British Vice-Consul has also forwarded a number of German illustrated catalogues and price lists of goods sold in Trans-Caspia, which may be inspected by United Kingdom manufacturers interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C.I.B. 31,216.)

PATENTS AND TRADE MARKS GRANTED TO GERMAN AND AUSTRIAN SUBJECTS IN JAPAN.

Chief Imports from Germany.

H.M. Commercial Attaché at Yokohama (Mr. E. F. Crowe, C.M.G.) has forwarded a copy of a statement, prepared by Mr. Nakamatsu, formerly Director of the Imperial Japanese Patent Bureau, showing the numbers of patents and trade marks granted in Japan to German and Austrian subjects, and existing on March 31st, 1914.

The statement in question may be inspected by British firms

Patents and Trade Marks granted to German and Austrian subjects in Japan.

interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

The following particulars of the values of the chief commodities imported from Germany for consumption in Japan during the three years 1909-11 are included in the statement above referred to, and may be of interest:—

Articles.	1909.	1910.	1911.
	1,000 Marks.	1,000 Marks.	1,000 Marks.
Iron bars and rods	4,652	7,287	7,189
Aniline dyes	7,672	8,862	6,911
Indigo, artificial	9,990	6,429	5,731
Wool	6,071	5,449	6,005
Woollen cloths	4,509	5,734	4,797
Electric generators	1,171	1,128	4,509
Wire	2,423	4,151	4,298
Rails	1,285	3,065	3,918
Electric wire	570	3,279	3,601
Sugar manufacturing machinery	661	687	2,459
Zinc	1,213	1,329	2,321
Cast iron	393	448	2,118
Iron plates and sheets	669	1,823	2,043
Electrical machinery	410	437	1,983
Shafting	65	495	1,652
Iron pipes and tubes	176	704	1,532
Pencils and chalks	597	667	1,403
Locomotives	164	293	1,282
Non-metal acids and salts	482	756	1,167
Dredging machines	588	124	1,097
Celluloid...	948	1,218	996
Iron nails	2,368	1,574	897

(C.I.B. 44,193.)

AUSTRALIAN BOUNTIES PAID DURING 1913–14.

H.M. Trade Commissioner for Australia (Mr. G. T. Milne) has forwarded the following particulars of the bounties paid by the Commonwealth Government during the year ended 30th June, 1914:—

—	Rate of Bounty.	No. of Payees.	Amount of Bounty paid.
			£
Combed wool or tops, exported ...	*	2	12,706
Tobacco leaf	½d. per lb.	16	344
Fish, preserved	1d. per lb.	2	80
Fibres, flax and hemp	10 per cent. on market value.	40	318
Coffee, raw	2d. per lb.	8	73
Cotton, ginned	10 per cent. on market value.	6	20
Fruits, dried (except currants and raisins) or candied, and exported.	*	7	433

* 1⅛d. per lb. to 31st December, 1911, then 1d. per lb. to 31st December, 1913; and thereafter to 31st December, 1915 1d. per lb. for the first 1,000,000 lbs. made by any one manufacturer, and ¾d. per lb. for each lb. in excess of 1,000,000 lbs. made by any one manufacturer.

(C.I.B. 43,946.)

TARIFF CHANGES AND CUSTOMS REGULATIONS.

UNITED KINGDOM (IRELAND).

Landing in Ireland of Hay and Straw brought from Great Britain.

The Department of Agriculture and Technical Instruction for Ireland have issued an Order, dated the 16th December ["Hay and Straw (Movement from Great Britain to Ireland) Order of 1914 (No. 4)"], which prohibits the landing in Ireland, as from the date of the Order, of hay or straw brought from a port or place in Great Britain. This prohibition does not, however, apply to:—

(*a*) hay or straw which at the time of importation is being used for packing merchandise;

(*b*) manufactured straw not intended for use as fodder or litter for horses, asses and mules, cattle, sheep, goats, and all other ruminating animals, and swine;

(*c*) hay or straw imported by or for the Army Authorities for exclusively military purposes; or

(*d*) hay or straw grown in and imported direct from Scotland, and in respect of which a declaration to that effect, made by the importer or consignor, is produced to an officer of Customs at the port of landing in Ireland. (C. 21,981.)

BRITISH INDIA.

Amendment of Customs Regulations.

The Board of Trade have received copy of an Act (No. 12 of 1914) which amends the Sea Customs Act of 1878 and which was assented to by the Governor-General on the 16th September last.

The Act provides, *inter alia*, that, with regard to export tariff valuations, where the shipment of any goods is permitted without a shipping bill, or in anticipation of the delivery of a shipping bill, the rate of duty and tariff valuation, if any, applicable shall be the rate and valuation in force at the time when shipment of the goods commences.

The Governor in Council is empowered to prohibit the payment of drawback upon the re-exportation of goods, or any specified goods or class of goods to any specified foreign port. [Assuming provision was only made for the prohibition of the payment of drawback upon the re-exportation of goods to any specified foreign port in India.]

The Chief Customs officer may, in the case of any Customs port or wharf, exempt goods or any specified goods or class of goods or any specified person or class of persons from the provisions of sec. 137 of the original Act of 1878 regarding the observance of certain regulations in respect of the clearance of goods for shipment.

The present Act further provides that when by any law for the time being in force, a special duty is imposed on denatured spirit (instead of spirit rendered unfit for human consumption), the Local Government may make rules for ascertaining and determining what spirit imported into British India shall be deemed to be denatured

Tariff Changes and Customs Regulations.

BRITISH INDIA—*continued.*

spirit for the purposes of such law, and for causing such spirit to be denatured, if necessary, by its own officers, at the expense of the person importing the same, before the Customs duties leviable thereon are levied. (C. 22,012.)

DOMINION OF CANADA.

Free Importation of Articles from Canadian Expeditionary Force.

The Board of Trade are in receipt of copy of a Customs Memorandum (No. 1868B) dated 5th December, 1914, providing that personal gifts from members of the Canadian Overseas Expeditionary Force to relatives or friends may be admitted free of duty into the Dominion of Canada under Tariff Item 690. (C. 22,439.)

UNION OF SOUTH AFRICA.

Customs Tariff Alphabetically Arranged.

The Board of Trade are in receipt of a copy of a publication recently issued by the Union Commissioners of Customs giving the full text of the Customs Tariff of 1914, together with an alphabetical arrangement and various interpretations explanatory thereof.

Customs Decisions.

The publication includes a number of rulings and decisions explanatory of various items of the Tariff, including such articles as assay apparatus, beverages, boiler composition, boots and shoes, "bulk" goods, church decorations, confectionery, consular uniforms, disinfectants, essential oils, hubs, rims and felloes, jewellery, machinery, medicinal preparations, milk, milk and dairy utensils, motor car spare parts, oils for manufacturing purposes, gold and silver plated ware, prepared foods, printed matter, school requisites, shawls and sugar.

Labelling of net weights of Containers.

It is also stated that all tins and other receptacles containing ingredients liable to a rated duty, and to which the General Note to the Tariff is applicable, must bear, printed conspicuously across *that portion of the label which is usually presented to the public,* the actual weight of the contents, otherwise duty will be levied on the reputed weights or measures.

The General Note to the Tariff *is not* to be considered as applying to the following articles, the duty on which is to be charged on the actual contents :—

Ghee.
Gin imported in square-faced bottles.
Liquor imported in flasks or miniature bottles.
Tinned sardines.
Tinned sausages.

A lengthy list of articles imported in tins, jars, or other receptacles of reputed weights to which the General Note *is* applicable is also given.

Tariff Changes and Customs Regulations.

UNION OF SOUTH AFRICA—*continued.*

Regulation respecting Preferential Treatment of British Goods.

As regards the preferential treatment of goods it is pointed out that the mere packing and bottling of foreign goods in the United Kingdom, even if the work entailed therein amounts to more than 25 per cent. of the total value of such goods does not qualify them for prefere treatment; such goods must, at least, have been subjected to some process of manufacture in the United Kingdom or reciprocating British Colony.

A list is given of *foreign* goods which, when treated in the United Kingdom, are admitted at the preferential rate when accompanied by a certificate of British manufacture.

The publication under notice may be consulted by British traders interested on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C. 22,200.)

Customs Decisions.

The Board of Trade have received copy of certain Customs decisions (No. 1), dated 17th November, 1914, which have been issued by the Commissioners of Customs relative to the rates of duty leviable on various articles imported into the Union of South Africa.

The following are the principal decisions given :—

Articles.	No. of Tariff Heading	Rates of Import Duty.	Rebate upon goods the growth, produce or manufacture of the United Kingdom or reciprocating British Colonies.
Almanacs and calenders with words of greeting thereon (*e.g.*, a lithograph with calendar attached, bearing the words "To wish you a merry Xmas"	53D	25 % *ad val.*	3 % *ad val.*
Antinonnin, a disinfectant paint	193	15 % "	3 % "
Atomiser, for spraying the nose and throat	193	15 % "	3 % "
Collar boxes, leather	193	15 % "	3 % "
Cotton, hemp and jute yarns, for manufacturing purposes	159	Free.	—
Envelopes, printed on, advertising	53E	25 % *ad val.*	3 % *ad val.*
Glass brushes, for cleaning commutators on dynamos	193	15 % "	3 % "
Glaziers' points, for fixing glass in frames...	193	15 % "	3 % "
Hold-alls and dressing rolls, made wholly or chiefly of leather	67	25 % "	3 % "
Jaconet...			
Leather cases — Attache, writing, letter, card, and music	193	15 % "	3 % "
Leather wristlets			
Match box covers, leather	71	25 % "	3 % "
Melsitos, wheat honey	193	15 % "	3 % "
Ovaltine, a tonic food			
Salicum glue	193	15 % "	3 % "
Salisbury beer, a powder	43	2¼d. per lb.	¼d. per lb.
Silos, for preserving fodder	114A	3 % *ad val.*	Whole of the duty.
Spaghetti in tomato sauce			
Spectacle frames, gold or plated			
Stretcher, folding, for hospital and field use (not being imported by a recognised association, corps, or hospital)...	193	15 % "	3 % *ad val.*
"Wyandotte" sanitary cleaner and cleanser			

(C. 22,125.)

Tariff Changes and Customs Regulations.

NYASALAND PROTECTORATE.

Restriction of Exportation of Foodstuffs and Warlike Stores.

With reference to the notice which appeared on p. 112 of the "Board of Trade Journal" for the 8th October, 1914, respecting the prohibition of the exportation of foodstuffs and warlike stores from the Nyasaland Protectorate under Proclamations Nos. 9 and 11 of 1914, the Board of Trade have now received copy of a further Proclamation (No. 16 of 1914), dated 31st October last, which amends the above-mentioned Proclamations Nos. 9 and 11 of 1914 by providing for the prohibition of the exportation of provisions and certain classes of warlike stores, as follows:—

(1) The export of the following articles is absolutely prohibited, except by special permit of the Governor signified under the hand of the Chief Secretary:—

Provisions or any sort of victual which may be used as food by man;

Petroleum spirit or motor spirit (including shell spirit).

(2) The exportation of various enumerated classes of warlike stores is prohibited, except to ports in the United Kingdom, or in any British Colony or Possession.

The list of such warlike stores is of considerable length, but may be seen by British traders interested on application at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

(C. 22,124.)

NIGERIA.

Tariff Amendments.

The Board of Trade are in receipt, through the Colonial Office, of copy of an Order (No. 30 of 1914) made under the Southern Nigeria "Customs Tariff (Amendment) Ordinance, 1911," which amends the duties on the following articles imported into Nigeria, with effect from the 12th November, 1914, *viz.*:—

Articles.	Rates of Import Duty.	
	Old Rates.	New Rates
Firearms other than flint-lock guns ... ... *each*	10s.	10s.
On flint-lock guns ... ... "		12s. 6d.
Matches, each box containing not more than 80 matches ... ... *per gross of boxes*	6d.	1s.
And in addition for every additional 40 matches or part thereof per box ... ... *per gross of boxes*	3d.	6d.
Swords and bayonets ... ... *each*	Not specially tariffed.	20s.

(C.I.B. 48,654.)

Tariff Changes and Customs Regulations.

GRENADA.

Extension of Preferential Tariff to Certain Products of Various British Possessions.

With reference to the Notice which appeared on p. 499 of the "Board of Trade Journal" for the 20th August last, relative to the extension of the preferential tariff of Grenada to certain products of various British Possessions under a Resolution passed by the Legislative Council on the 10th July, 1914, the Board of Trade have now received, through the Colonial Office, copy of an Order-in-Council, dated 23rd October last, ordering that the preferential Tariff of Grenada provided for under the "Import Duties (Preferential) Ordinance, 1913," shall be applied to all goods enumerated in Schedule A to the Canada-West Indies Convention of 1912 which are the produce or manufacture of all British Possessions which are parties to that Convention, or which may hereafter become parties thereto.

[*Note.*—For the full text of the Canada—West Indies Convention, *see* the "Board of Trade Journal" for the 4th July, 1912 (pp. 27-30).] (C. 22,182.)

RUSSIA.

Tariff Classification of Pneumatic Hammers.

The Board of Trade are in receipt, through the Foreign Office, of information to the effect that, in virtue of a recent decision of the Ruling Senate, pneumatic hammers are entitled to admission into Russia under No. 167(1)*a* of the Russian Customs Tariff (at the rate of 2 roubles 10 copecks per poud) only if, in addition to those parts which are directly worked by compressed air (piston with rod and palette) they are also accompanied by the mechanism for compressing the air. (C. 20,943.)

FINLAND.

Customs Decisions.

The Board of Trade are in receipt, through the Foreign Office, of the following information respecting the Customs treatment of certain articles on importation into Finland :—

[1 Finnish mark (100 penni) = 9·6d. ; 100 kilogs. = 220·46 lbs.]

Articles.	Tariff No. under which dutiable.	Rate of Duty.		
			Mks.	p.
Signal oil—mineral oil mixed with about 29 per cent. of fatty oil (probably neat's foot oil) ...	161 (1) 5	100 kilogs.	23	50
Heads of fur-coated animals, stuffed, not intended for natural history collections but as merchandise	181 (4)	,,	188	20
Iron pipes with hermetically closed ends, intended for bakers' ovens	216	,,	17	60
Wall-mats of linoleum	270	,,	7	10
Unsized paper, also copying paper, weighing 30 grammes or less per square metre	235 (5)	,,	176	50

(C. 20,676.)

Tariff Changes and Customs Regulations.

NORWAY.

Prohibition of Exportation of Certain Articles.

The Board of Trade are in receipt, through the Foreign Office, of telegraphic information to the effect that the exportation from Norway of lead, empty bottles, drawn copper wire and brass wire and of unworked aluminium has been prohibited. Unworked aluminium produced in Norway will, however, be allowed to be exported if accompanied by a certificate of origin. (C. 22,412 ; 22,563.)

Export of Dynamite Percussion Caps permitted.

The Board of Trade are also in receipt, through the same channel, of telegraphic information to the effect that instructions were issued on the 16th December permitting the exportation from Norway of dynamite percussion caps. (C. 22,411.)

SWEDEN.

Exportation of Certain Goods Prohibited.

The Board of Trade are in receipt, through the Foreign Office, of information to the effect that, by a Swedish Royal Decree issued on the 17th December, the following additions were made to the list of articles the exportation of which from Sweden is prohibited:—

Potato starch ;
Crucibles of graphite composition ;
Spiegeleisen and ferromanganese ;
Manufactured lead, *viz.*, sheets, pipes and parts of pipes, wire and lines, also rods, and lead wool.

[*Note.*—The information given above amends that given in the last paragraph of the notice on page 838 of last week's issue of the "Board of Trade Journal."]

Cattle, Hides, Skins, Hay and Straw Proh bited to be Exported from Infected Districts.

The Board of Trade are in receipt, through the Foreign Office, of telegraphic information to the effect that the Swedish Government have prohibited the exportation of cattle, hides, skins, hay and straw from the districts in Skane which are affected with foot and mouth disease. (C. 22,099.)

DENMARK.

Prohibition of Export of Artificial Manures, &c.

The Board of Trade are in receipt, through the Foreign Office, of telegraphic information from H.M. Minister at Copenhagen to the effect that the exportation of the following articles from Denmark has been prohibited since the 22nd December:—All manufactured artificial manures, including superphosphates, blood manure, bone dust, sulphate of ammonia, and raw materials for the manufacture of manure, including raw and calcined bones. Raw and pulverised manurial lime are not included within the scope of the prohibition. (C. 22,219.)

Tariff Changes and Customs Regulations.

NETHERLANDS.

List of Articles prohibited to be Exported.

With reference to recent notices in the "Board of Trade Journal" respecting prohibitions of export from the Netherlands, the following is a complete list of the articles which are at present prohibited to be exported from that country, according to information in the possession of the Board of Trade. The list is printed for convenience of reference :—

Acetone.
Ammonium sulphate.
Ammunition and gunpowder.
Automobiles and parts thereof and motor cycles.
Bandaging articles and materials therefor.
Barbed wire.
Barley and all products derived therefrom.
Beans (see Pulse).
Benzine.
Blankets, woollen.
Bones.
Briquettes (except charcoal briquettes).
Buckwheat and all products derived therefrom.
Butter, not controlled by the State.
Butter, controlled by the State, except under permit.
Calcium acetate ; calcium cyanamide ; calcium nitride.
Cattle, living.
Cheese.*
Chile saltpetre.
Cloth, military, and clothing made therefrom.
Coal.
Cocoa beans, raw.
Cotton seed (see Oilseeds).
Cotton seed cake, cotton seed meal.
Cotton waste.
Cotton yarn and raw cotton.
Copper and alloys thereof.
Engine oil (see Oil, machine).
Ether.
Fat :—raw, salted, dried and smoked fat of pigs (lard), melted and unmelted fat of pigs and cattle, and mixtures of these fats with each other and with other edible fats.
Flannel (except cotton flannel) and underwear made therefrom.
Flour.
Force feeding cake, and meal and waste thereof.
Fuel liquid.
Gas-oil.
Gold coin and bullion.
Grain waste.
Ground-nut cake and ground-nut meal.
Gunpowder.
Half-woollen (mixed woollen) goods.
Hay.
Hides and skins.
Hogwash, dried.
Horses.
Jute, raw ; jute cloth and jute yarns.
Lead and its alloys.
Leather (*i.e.*, wholly or partly finished manufactures of leather, such as men's shoes, harness, saddles, knapsacks, and further articles of equipment, and such raw materials as sole leather, upper leather, harness leather, saddle leather, chrome leather, &c. for military purposes, but not including driving belts and leather for driving belts).

* In practice, cheese is allowed to be exported to a limited extent. Generally speaking, every registered cheese merchant, after applying for the necessary permission, is now allowed to export cheese, provided that he maintains his stock available for home (*i.e.*, Dutch) consumption at a figure corresponding to 30 per cent. of the stock which he held on the day of his original registration.

Tariff Changes and Customs Regulations.

NETHERLANDS—*continued.*

Linen yarns.
Linseed, linseed cake, linseed meal.
Liquid fuel.
Lubricating oils.
Maize, and products derived therefrom.
Malt waste.
Meal of pulse.
Meat-meal.
Medicines, bandaging articles and materials for making the same, with the exception of the following:—theobromine, diuretinum, cinchona bark and products thereof, sulphate of quinine, alkaloid compounds of quinine, salts of quinine, coca, cocaine, cubebs.
Military cloth and clothing made therefrom.
Molasses.
Motor cars and parts thereof, including tyres.
Motor cycles.
Nitrate of lime; nitrate of sodium.
Nitride of calcium.
Oats and all products derived therefrom.
Oil seeds (except carraway seed, mustard seed and blue poppy seed).
Oil, gas.
Oil, machine and lubricating.
Peas (see Pulse).
Petroleum.
Pigs, living.
Potatoes.
Pulp, dried, and sugar pulp.
Pulse and pulse meal.
Pyrites.
Rags, woollen.
Rape seed, rape cake, rape-cake meal.
Rice, rice waste and meal.
Rye and products derived therefrom.
Sacks, empty.*
Salt.
Saltpetre, Chile.
Sheep fleeces.
Shoddy (artificial wool).
Sodium nitrate.
Spelt and all products derived therefrom.
Straw.
Sugar and sugar pulp.
Sugar beets.
Sulphuric acid.
Surgical instruments.
Tallow.
Tanning materials and extracts of tan.
Tyres (as parts of automobiles).
Vehicles for horse traction.
Waste of grain.
Wheat and spelt, and all products derived therefrom.
Wire, barbed.
Wool waste.
Wool, raw and washed.
Woollen blankets.
Woollen or half-woollen goods.
Woollen rags.
Woollen yarns and woollen mixed yarns.
Yarn—cotton, jute, linen, woollen, and mixed.

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* Sacks which have been imported into the Netherlands filled, and which it is desired to export empty, may be so exported after the necessary permission has been obtained. In order to obtain this permission it must be proved that an equal number of sacks of the same sort, filled, was previously imported from the country to which the empty sacks are destined.

Tariff Changes and Customs Regulations.

NETHERLANDS—*continued.*

The Crown reserves to itself the right to grant exceptions in certain cases from the above prohibitions, and a Royal Decree of the 28th August authorises the Netherlands Minister of War to grant in special cases exemptions from any prohibitions to export specified goods issued or to be issued.

FRANCE.

Exportation of certain Woollens permitted.

The Board of Trade are in receipt, through the Foreign Office, of copy of a notice which was published in the French "Journal Officiel" for the 25th December and states that, as an exception to the prohibition of the export of tissues of wool for clothing, established by the Decree of the 23rd November*, woollens other than tissues of wool for clothing weighing more than 400 grammes per square metre, of a dark and uniform colour, such as swanskin and cotton flannel, may be exported without special authorisation.

(C. 22,485.)

Exportation of Certain Medicaments to Allied or Neutral Countries.

The Board of Trade are also in receipt, through the same channel, of copy of a further notice in the same issue of the "Journal Officiel" to the effect that pharmaceutical specialities may be freely exported to allied or neutral countries even if they contain an admixture of one or more products of which the exportation is prohibited. (C. 22,485.)

FRANCE (ALGERIA).

Exportation of Chrome, Iron and Copper Ores to Great Britain.

The Board of Trade are in receipt, through the Foreign Office, of copy of an official notice which has been published in the Algerian press notifying the conditions under which chrome, iron and copper ores (the export and re-export of which was prohibited by a Decree of the 23rd November) may be exported to Great Britain. Exporters are required to furnish to the Customs authorities particulars as to the port of destination of the consignment, the names of the consignor and of the consignee, the nature and weight of the consignment, and the port of shipment. Subject to these particulars being regarded as satisfactory by the Customs authorities, the consignments will be allowed to proceed, on deposit of a bond, which will be cancelled on production of a certificate from the French Consul or Consular Agent at the port of arrival in this country, stating that the ores have arrived at that port. (C. 21,361.)

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* *See* the notice at p. 649 of the "Board of Trade Journal" for the 3rd December.

Tariff Changes and Customs Regulations.

FRENCH COLONIES.

Prohibition of Export of Charcoal.

The Board of Trade are in receipt, through the Foreign Office, of copy of a French Presidential Decree, dated the 4th December and published in the "Journal Officiel" of the 16th December, which enforces in the French Colonies and Protectorates (other than Tunis and Morocco) the prohibition of the exportation of charcoal, established by the Decree of the 17th November.† (C. 21,931.)

SPAIN.

Alteration of Note 13 to Customs Tariff:—(Definition of "Tochos.")

The "Gaceta de Madrid" for the 10th December contains a Royal Order, dated the 7th October, which amends Note 13 to the Customs Tariff [Tariff No. 55] to read as follows:—

"Note 13.—By 'tochos' is understood crude "wrought or rolled iron or steel, generally "imported in the form of rectangular or rhom-"boidal lumps or prisms, with the edges rounded "off, having grooves running in different directions, produced in "the process of compression, provided that the minimum transverse "dimensions are 10 by 10 centimetres.

"In cases of doubt, samples of the goods must be sent for exami-"nation to the Laboratorio Metalografico de la Escuela de Minas.

"When the 'tochos' have been rolled to dimensions smaller than "those indicated above, the goods being known as 'palanquilla' and "'llanton,' they will be classified as bars, and be assessed for duty "under Tariff No. 59."

[*Note.*—Note 13 to the Customs Tariff formerly read as follows:—"By 'tochos' is understood crude wrought iron or steel in lumps or "prisms, and iron or steel, rolled, or in any other form, containing "dross or slag. Wrought iron containing dross has an unequal and "rough surface. Wrought iron in lumps or prisms, not containing "dross, will pay duty as iron in bars. In cases of doubt this class "of iron will be submitted for examination to the Escuela de Minas, "which will determine its classification."] (C. 21,345.)

Tariff Classification of Tapioca, Manioc, or Sago Root.

The same issue of the "Gaceta de Madrid" also contains a Royal Order, dated the 7th October, which provides that tapioca, manioc or sago root is to be classed under Tariff No. 629, and prohibits absolutely the use of such roots in the production of alcohol. (C. 21,345.)

GREECE AND NEW GREEK TERRITORIES.

Modification of Greek Customs Tariff; Customs Regime in New Territories.

The Board of Trade are in receipt, through the Foreign Office, of telegraphic information from H.M. Minister at Athens to the effect that the Greek Customs Tariff has, with some modifications, been extended to the new Greek Territories. The modifications in question—which are somewhat lengthy, and of which particulars have not yet been received—

† This prohibition was noted on page 649 of the issue of the "Board of Trade Journal" for the 3rd December.

Tariff Changes and Customs Regulations.

GREECE AND NEW GREEK TERRITORIES—*contd.*

apply to the whole of Greece, but do not involve any increase of duty on goods entering old Greece. The increases in the import duties leviable on goods entering the new Greek territories took effect from the 14th November.

Full particulars as to the modifications referred to above will be published in this "Journal" as soon as details are received.

(C. 22,183.)

CHILE.

Reduction of Import Duty on Sugar.

The Chilean "Diario Oficial" for the 19th October contains a Presidential Decree (No. 2622), dated the 17th September (issued in virtue of the Law No. 2914 of the 3rd August*), which reduces the Customs duties on sugar imported into the Republic as shown in the following statement:—

[Peso (100 centavos)=18d.; 100 kilogs=220·46 lbs.]

Tariff No.	Articles.	Rate of Duty. Former.	Rate of Duty. Fixed by the Decree.
		Pesos cts. *Per 100 kilogs.*	Pesos cts. *Per 100 kilogs.*
285	Unrefined sugar, moist or dry...	3 30	0 50
284	Granulated sugar of first extraction	3 75	1 00
283	White, granulated, or crushed sugar, moist or dry	6 00	3 00
282	Refined sugar	9 00	6 00

(C. 21,222.)

COLOMBIA.

New Tonnage and Pilotage Dues.

See notice on p. 909.

VENEZUELA.

Reduction of Harbour Dues at La Guaira.

See notice on p. 910.

SHIPPING AND TRANSPORT.

UNITED KINGDOM.

Steamship Services to the Continent.

Information regarding the present steamship services between the United Kingdom and the Continent of Europe may be obtained on application to the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

* *Inter alia*, this Law empowered the President of Chile to reduce or suspend the duties on alimentary products imported into Chile should wholesale prices exceed the quotations during the first fortnight of July (*see* the notice at page 121 of the "Board of Trade Journal" for the 8th October).

Shipping and Transport.

RUSSIA.

Transit Trade to the United Kingdom *viâ* Scandinavia.

H.M. Embassy at Petrograd has forwarded a translation of an official publication issued by the Russian Railway Department at Petrograd respecting the conditions under which eggs, poultry, game, butter and bacon are accepted for transmission to the United Kingdom.

From 1st/14th November last a through route has been arranged for the despatch of such goods from the Finland Station, Petrograd (to which point all goods of these categories must first be sent), *viâ* Raumo or Montyluoto to an English port (London, Hull, Newcastle, Granton, or Grangemouth). The way bill, which must accompany all shipments, must indicate the transhipment port in the North Sea—Gothenburg, Christiania, Bergen or Trondhjem—and one of the following steamship companies running steamship services in the North Sea to the United Kingdom:—Tule, Bergen, Nordenfeldt, Fred. Olsen, Thomas Wilson, Sons & Co., or the Archangel-Nurman Ss. Co.

A subsequent cable communication received from H.M. Embassy states that in the case of flax and hemp application by the Embassy is still required, as no arrangements have yet (29th November) been made for through way bills.

Further particulars of the conditions under which the food products above mentioned are accepted for transport to the United Kingdom may be consulted by United Kingdom firms at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C. 20,821.)

SWEDEN.

New Swedish-American Line.

H.M. Minister at Stockholm reports that a new Swedish-American line of steamers has been established under the style "Rederiaktiebolaget Sverige-Nordamerika," the board of which, consisting of six members, will have its seat at Gothenburg. It is intended to put on four steamers of from 18,000 to 20,000 tons, with a speed of from 18 to 19 knots, and carrying at least 4,000 tons of cargo and 25,000 tons of coal. (M. 31,772.)

SWITZERLAND.

Completion of Moutier-Granges Tunnel.

H.M. Minister at Berne reports, under date 30th October, that the piercing of the tunnel between Moutier and Granges was completed on 26th October. Permission to construct this tunnel was granted by the Federal Council in 1910, and work was started in the following year. The Moutier-Granges Tunnel is 8,565 metres (9637 yards) long, and ranks as the sixth in length in Switzerland. (C. 19,165.)

Shipping and Transport.

ITALY (TRIPOLI).

The following information has been received from the late British Consul at Bengasi (Mr. F. G. Freeman) :—

Proposed Harbour Works at Bengasi.

Plans have been prepared by the Public Works Department, and submitted to the Italian Government, for the construction of a harbour large and deep enough for the accommodation of steamers that now have to lie out in the open roadstead. It is proposed that a shallow space enclosed by a reef facing the town should be filled in and converted into quays. Beyond the reef, where there is a depth of 14 metres (46 feet), two piers or breakwaters would be built to form a basin 1,200 metres in length and 600 metres in width (1,312 by 656 yards). The cost is estimated at 30,000,000 lire (£1,200,000), the work taking about eight years to complete, though it is hoped that the harbour will be partly available for use in three years from the commencement of the undertaking. An alternate scheme consists in the deepening of the present natural harbour, across which a channel 4 metres (13 feet) in depth has been dredged for the convenience of small coasting steamers and sailing ships. Another plan is to utilise the bay beyond Giuliana Point, the southern extremity of the natural harbour. Meanwhile the short breakwater at the entrance to the present harbour is to be lengthened.

Additional accommodation is being provided for goods landed at the Customs House.

MOROCCO.

Proposed Railway from Tangier to Fez.

H.M. Minister at Tangier reports that the "Boletin Official" of the Spanish Zone of the 25th November contains the Statutes of the "Compañia General Española de Africa" which has been constituted to combine with the French "Société Générale du Maroc" in forming the "Compagnie Franco-Espagnole du Chemin de Fer de Tanger à Fez" for constructing and working the railway from Tangier to Fez.

The company, which will have its head office at Madrid, will undertake other works or enterprises of any kind with a view to furthering Spanish interests in Africa. The capital is fixed at 10,000,000 pesetas (£400,000 at par), all of which has been subscribed. (C. 21,323.)

COLOMBIA.

New Tonnage and Pilotage Dues.

The "Diario Oficial" (Bogotá) of 6th November publishes a Law, dated 4th November, imposing a tonnage due of 2 pesos per ton on foreign merchandise discharged from vessels at the various ports of Colombia. In the islands of San Andrés and Providencia, however, the due is fixed at only 1 peso per ton.

Tonnage dues are not payable by vessels engaged in the coasting trade unless they are carrying on board foreign merchandise not nationalised, in which case the due of 2 pesos per ton will be charged.

Vessels entering and leaving ports of the Republic will pay for the services of a pilot at the rate of 1 centavo gold per registered ton.

Gold peso = 100 centavos = 4s.

Shipping and Transport.

VENEZUELA.

Reduction of Harbour Dues at La Guaira.

H.M. Minister at Carácas reports, under date 12th November, that the La Guaira Harbour Corporation (a British company) has reduced by 50 per cent. the tariff for goods exported from, or imported for other Venezuelan ports under through bill of lading in transit to or from abroad through La Guaira, so long as the war lasts. (C 20,307.)

CHINA, COREA, SIBERIA.

New Steamship Services between Chefoo and Chemulpo, and between Gensan and Vladivostock.

H.M. Consul-General at Seoul (Mr. A. H. Lay) has forwarded an extract from the "Seoul Press" announcing the establishment of steamship services between Chefoo and Chemulpo and between Gensan and Vladivostok in connection with the railway from Chemulpo to Gensan. The entire voyage between Vladivostok and Chefoo will only require six days, and it is expected that a very brisk traffic will develop. The Chosen Yusen Kaisha is also said to have a plan to open a regular service between Shanghai and other ports of South China, and is awaiting an opportune moment. (M. 30,976.)

MINERALS, METALS AND MACHINERY.

GERMANY.

German Steel Works Syndicate: Report for 1913-14.

The "Börsen Zeitung" (Berlin) of 3rd December publishes the report of the German Steel Works Syndicate for 1913-14, from which the following particulars have been extracted:—

The business of the Syndicate was adversely affected in sympathy with the general industrial depression which set in at the beginning of 1913, and the consumption was unable to keep pace with the increased output of the iron works at home and abroad. Financial difficulties, lack of concord in the coal and other syndicates, and some depression in the building trade, all combined to militate against the satisfactory development of the steel industry. The total allotment in all branches for the year ended 30th June, 1914, amounted to 6,124,310 metric tons as compared with 6,514,081 metric tons in the previous twelve months, a decrease of 389,771 metric tons. Home trade in semi-manufactured material was quiet, with falling prices, and the total allotment figures for this item, home and export, showed a falling-off for the year of 184,215 metric tons. The home market for shaped iron was extremely unfavourable and export trade also suffered. The total sales of shaped iron, both at home and abroad, were 341,252 metric tons less than in the year 1912–13.

Railway material showed the best results, large contracts being placed by the various State Railways, whilst improvement was also marked in the export trade.

Minerals, Metals and Machinery.

GERMANY—*continued.*

Coal and Coke Prices.

The "Frankfurter Zeitung" of 10th December reports a meeting of the Rhenish-Westphalian Coal Syndicate at which it was decided to make no change for the period 1st January to 31st March, 1915, in the price of blast furnace coke. The prices of coal and briquettes are to be raised by 2 marks, and the price for ordinary coke reduced by 1·50 marks for the period from 1st April to 31st August, 1915. The increase in the prices of coal and briquettes is said to be due to the increased cost of production owing to the withdrawal of labour and extra cost of mining materials.

The outputs for the month of January were fixed at the following ratios: Coal 65 per cent., coke 30 per cent, and briquettes 80 per cent. of the normal allotments.

The report for November showed that the output for that month of 24 working days, amounted to 4,600,119 metric tons; 65·29 per cent. of the allotment being taken up. The Syndicate's requirements called for 3,309,342 metric tons of coal, 548,466 metric tons of coke, and 335,807 metric tons of briquettes.

Tube Prices.

The "Börsen Zeitung" (Berlin) of 11th December states that, following the lead of the Mannesmann Tube Company, most of the other German tube works have raised their prices from 15 to 20 marks per metric ton, in consequence of the increased cost of material.

White Lead Prices.

The "Börsen Zeitung" of 10th December, states that the German white-lead Cartel has agreed upon an increase in the selling price of 2½ marks per double centner for white-lead, and 50 pfennige for white-lead, oil-paint. The basis price stands at 68 marks per double centner free Cologne.

Metric ton = 2204·6 lbs. Mark = 11·8d.

MOROCCO.

Suspension of Issue of Licences for Prospecting for Minerals.

H.M. Chargé d'Affaires at Tangier reports that the "Bulletin Officiel" of the French Zone, dated 16th November, contains a Shereefian Dahir, dated 3rd November, decreeing that in order not to place those who have joined the armies in the field in a position of inferiority, no licence for prospecting for minerals under chapter 2 of the Dahir of 19th January last (see p. 706 of the "Board of Trade Journal" of 19th March, 1914) will be granted until further notice, and that a demand for such licence will not entitle the applicant to any right of priority. (C. 19,459.)

MEXICO.

List of Mining Titles which have been Cancelled.

H.M. Consul at Mexico City (Mr. E. W. P. Thurstan) has forwarded a list of the titles to mining properties in Mexico which have been declared null and void by the Constitutional Government under the provisions of a Decree dated 29th August last. The extreme uncertainty which prevails in regard to the political situation in the

Minerals, Metals and Machinery.

MEXICO—*continued.*

Republic, remarks H.M. Consul, renders it impossible to predict whether a succeeding Government would be likely to recognise these titles as valid or not, but holders would do well to bear in mind that the instability of political institutions in Mexico is by no means in favour of the permanency of Decrees of this nature.

It may be added that, under certain conditions, fresh applications for titles granted between 19th February, 1913, and 15th August, 1914, were to be considered up to 31st December, 1914.

The list of titles above-mentioned, giving the number of the titles, their date, the name of the mine, the township in which it is situated, and the name of the holder of the title, may be consulted by United Kingdom firms interested, at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

(C. 20,080-1.)

YARNS AND TEXTILES.

BRITISH INDIA.

Cotton Spinning and Weaving Returns.

The following statement, showing the quantity of cotton yarn spun, and of cotton woven goods produced, in British India and the Native States during the six months ended September, 1912, 1913, and 1914, has been extracted from a return issued by the Indian Government :—

—		Six Months ended September.		
		1912.	1913.	1914.
BRITISH INDIA AND NATIVE STATES.				
Cotton yarn spun	Lbs.	349,205,809	341,806,736	341,704,910
Grey and bleached piece goods ...	Lbs.	106,453,034	101,182,515	100,391,752
	=*Yards*	*465,571,339*	*442,527,389*	*423,543,469*
Coloured piece goods	Lbs.	34,858,489	35,734,396	29,854,293
	=*Yards*	*147,699,301*	*152,043,469*	*126,521,748*
Grey and coloured goods (other than piece goods)	Lbs.	889,460	1,132,335	846,102
Hosiery	"	213,891	237,467	128,587
Miscellaneous goods	"	118,736	79,812	142,154
Total of woven goods ...	"	142,533,610	138,366,526	131,362,888

UNITED STATES OF AMERICA.

Textile Industry and Trade.

H.M. Consul-General at Chicago (Mr. H. D. Nugent) has forwarded an extract from the local press from which it appears that the American textile industry is at present very much preoccupied with orders received as a consequence of the war. The exact volume of business cannot be

Yarns and Textiles.

UNITED STATES OF AMERICA—*continued.*

estimated, but in spite of probable exaggerations it is known that individual mills have been working day and night in order to complete shipments within the time fixed. The bulk of American textile export trade in the past has consisted of piece goods, but made up articles are now being called for and bid fair to find a place in foreign trade which has not been sought in other years.

(C. 20,161.)

JAPAN.

Short Time in the Cotton Spinning Industry.

With reference to the notice on p. 450 of the "Board of Trade Journal" of 13th August last, and to previous notices relative to short time in the Japanese cotton spinning industry, H.M. Vice-Consul at Osaka (Mr. O. White) reports that at a committee meeting of the Cotton Spinners' Association held on 3rd November it was decided to carry out a further curtailment of output from 1st January, 1915. The following recommendations were passed by the meeting, and a general meeting of the Association will be called to give effect to them:—

(1) To continue for six months from 1st February, 1915, the present schedule of curtailed working (which concludes in January).

(2) From 1st January, 1915, to suspend for a period of seven months the working of another 10 per cent. of the spindles, continuing, however, the present exemption of companies exporting 80 per cent. or more of their output.

(3) Present methods of stoppage of spindles to be applied.

At the end of October, 1914, the number of spindles installed was 2,620,500, of which 2,121,600 are affected by the ageement, but allowing for spindles in course of erection it is calculated that the number working from 1st January, 1915, would be equal to about 2,033,000 working full time.

(C.I.B. 45,582.)

AGRICULTURAL & FOREST PRODUCTS.

UNITED KINGDOM.

Corn Prices.

The prices of British corn per quarter of 8 bushels, as received from the Inspectors of Corn Returns in the week ended 26th December, 1914, were as follows:—

Wheat	43s. 3d.
Barley	29s. 9d.
Oats	25s. 11d.

For further particulars see p. 921.

Imports of Agricultural Produce.

A statement is published on p. 922 showing the quantities of the various descriptions of agricultural produce imported into the United Kingdom during the week ended 26th December, 1914, as well as of imports during the corresponding week of 1913.

Agricultural and Forest Products.

UNITED KINGDOM—*continued.*

Cotton Statistics.

The number of bales of cotton **imported** into the United Kingdom during the 5 days ended 23rd December, 1914, was 106,181 (including 312 bales British West African and 1,578 bales British East African), and the number imported during the fifty-one weeks and 5 days ended 23rd December was 3,776,218 (including 6,618 bales British West Indian, 14,118 bales British West African, 33,254 bales British East African, and 3,574 bales foreign East African). The number of bales **exported** during the 5 days ended 23rd December was 8,839 and during the fifty-one weeks and 5 days, 401,461.

For further details see p. 921.

FEDERATED MALAY STATES.

Rubber Exports during October and November, 1914.

The following figures of the exports of cultivated rubber from the Federated Malay States during the months of October and November, 1914, are taken from telegraphic information received by the Malay States Information Agency in London, the corresponding figures for October and November, 1913, being added for purposes of comparison:—

—	1913.	1914.
	Tons.	Tons.
October	2,160	2,897
November	2,062	2,889
January-November	20,847	27,360

EGYPT (SUDAN).

Local Prices of Sudan Produce.

The Board of Trade have received a copy of a Report issued by the Sudan Central Economic Board giving statistics of the prices of various Sudan products and of Abyssinian coffee at different centres in the Sudan during each month of 1912 and previous years. The products dealt with are:—Barley, beeswax, cattle, coffee, cotton, dates, dukhn (millet), durra, goats, ground nuts, gum, ivory, maize, ostrich feathers, senna, sesame, sheep, and wheat.

The Report may be consulted by firms in the United Kingdom at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C.

RUSSIA.

Tobacco Harvest.

H.M. Embassy at Petrograd reports that, according to the "Torgovo-Promyshlennaya Gazeta" of 23rd October/5th November, the total yield of the tobacco crop in Russia this year has, on the whole, proved below that of last year, owing to the unfavourable weather prevailing during the summer. The best varieties of tobacco, however, have proved to

Agricultural and Forest Products.

RUSSIA—*continued.*

be above the average, both in quality and quantity, but the inferior grades have proved below the normal. As regards "mahorka" (an inferior kind of tobacco), although the absence of rain adversely affected the weight, the crop gained thereby in quality. In the Kuban Province about 10 per cent. of the crop was badly damaged by hail-storms.

The "Gazeta" adds that reports are almost unanimous as to the gradual decline of the tobacco industry, owing to the difficulty of finding a market, and also to the fall in prices. The area under cultivation is decreasing, and this is attributed in part to the low class of tobacco grown, to the dearness of land and the cost of preparation of the leaf, but, above all, to the low prices which have ruled of late years. (C. 19,048)

RUSSIA (FINLAND).

Finnish Butter Exports in 1913.

H.M. Consul at Helsingfors (Mr. V. Kestell Cornish) reports that, according to an article recently published in the "Official Journal" of Finland, the export of genuine Finnish butter in 1913 was 12,640,298 kilogs., of which 9,509,795 kilogs. went to the United Kingdom, 2,299,428 kilogs. to Germany, 678,105 kilogs. to Russia, 78,221 kilogs. to Denmark, and 74,749 kilogs. to Sweden. The total value of these exports amounted to 35,270,258 marks (about £1,410,810). Russian butter was also exported *viâ* Finland to the extent of 1,101,156 kilogs., so that the total export of butter from the latter country in 1913 was 13,741,454 kilogs., of which 11,789,141 kilogs. were shipped from Hangö.

The average price for the best Finnish butter f.o.b. Hangö, less commission, discount and freight charges, was 2·76 Finnish marks per kilog. in 1913, as compared with 2·87 Finnish marks in 1912.

(C.I.B. 45,274.)

Since 8th October, 1913, the Finnish butter trade has been under the supervision of the State.

Kilog. = 2·2046 lbs. Finnish mark = 9·6d.

MISCELLANEOUS.

GERMANY.

High prices in Boot Trade.

The "Frankfurter Zeitung" of 9th December states that as a result of the great demand in Germany for leather for military purposes, boots and shoes have become dearer. Men's box calf boots, for instance, are now 3 marks (nearly 3s.) per pair dearer than before the war. Many boot manufacturers are refusing to carry out contracts undertaken at that time, and considerable trouble has arisen in the trade in consequence.

Miscellaneous.

FRANCE.

Commercial Mission to Brazil.

H.M. Embassy in France reports that the financial and economic mission to Brazil with which Monsieur Caillaux has been charged comprises an enquiry into the raw materials and produce generally of that country which might be imported into France, and into the manufactured articles which up till now have been supplied to Brazil by Germany and Austria-Hungary and which might henceforth be supplied by France. M. Caillaux will also report upon telegraphic communication between France and Brazil. (C. 18,614.)

UNITED STATES OF AMERICA.

Ice-Making Industry and Cold Storage.

H.M. Consul-General at Chicago (Mr. H. D. Nugent) has transmitted an extract from a local journal relative to the ice-making industry in the United States, in which a capital of about 150,000,000 dollars is represented. This sum is divided amongst 3,500 plants whose machinery has a capacity of about 20,000,000 tons of ice annually, and does not include countless small installations for markets, hotels, creameries, &c.

The number of cold storage warehouses in America exceeds 860, with a total space of over 169,541,000 cubic feet.

The full report, which contains interesting particulars of many branches of the refrigerating and cold storage systems in America, may be seen by United Kingdom firms interested at the Commercial Intelligence Branch of the Board of Trade, 73, Basinghall Street, London, E.C. (C. 20,163.)

Decrease in Export of Provisions.

H.M. Consul-General at Chicago also reports that, according to a statement in the "National Provisioner," the export trade year in provisions which ends on 1st November, shows a heavy decrease in exports of lard, pork and hog meats from the United States, amounting to nearly 2,000,000 lbs. less than during the previous twelve months. (C. 18,425.)

GOVERNMENT PUBLICATIONS.*

TRADE RETURNS OF THE UNITED KINGDOM.

The Monthly Accounts relating to the Trade and Navigation of the United Kingdom for the month of November, 1914, have been published. The accounts, which are issued on the 7th or 8th of each month, may be purchased* at a cost, in the present instance, of 1s. 6d. per copy (post free 1s. 10d.).

Attention is further called to the fact that two volumes of the "Annual Statement of the Trade of the United Kingdom with Foreign

* Copies of Government publications may be purchased, either directly or through any bookseller, from Wyman & Sons, Ltd., 29, Bream's Buildings, Fetter Lane London, E.C.; and 54, St. Mary Street, Cardiff; or H.M. Stationery Office (Scottish Branch), 23, Forth Street, Edinburgh; or E. Ponsonby, Ltd., 116, Grafton Street, Dublin; or from the Agencies in the British Colonies and Dependencies, the United States of America, the Continent of Europe and Abroad of T. Fisher Unwin, London, W.C.

Government Publications.

Countries and British Possessions" for the year 1913 have been issued, and may be purchased* at a cost of 5s. 8d. (post free 6s. 2d.) for the first volume and 4s. 1d. (post free 4s. 7d.) for the second. This publication, which contains much more detailed and exhaustive information than can be given in the Monthly Accounts, gives in the first volume abstract tables for the years 1909–1913, and detailed statements of imports and exports of each article consigned from and to each country; and in the second volume details as to Customs revenue, transhipments and articles in bond, with particulars of the trade of the United Kingdom with each foreign country and British Possession, and of the trade at each port of the United Kingdom. The third volume (supplement) will contain a classification on the basis followed in Volumes I. and II. of the "Annual Statement" for 1908 and earlier years.

It may be noted that beginning with the issues for 1909 the figures of Volumes I. and II. relate to the countries of *consignment* for imports, and countries of final destination, so far as known, for exports. A supplementary volume will continue to be issued, in which particulars will be given, as mentioned above, on the same basis as those published (up to the year 1908) in the first two volumes. By this means it will be possible to trace the details of the differences resulting from the change of system for a further limited period.

BOARD OF TRADE LABOUR GAZETTE.

The "Board of Trade Labour Gazette"* is published (price 1d.) by the Board of Trade about the 16th of each month. The following are among the more important contents of the December issue:—The Labour Market in November; Recent Conciliation and Arbitration Cases; Retail Food Prices; Employment in Germany and Sweden; Food Prices in Berlin in October; Labour Disputes in New York State in 1913; Reports on Employment in the Principal Industries; Labour Statistics of the Australian Commonwealth during second Quarter of 1914.

FOREIGN OFFICE REPORT.

The following report of the **Annual Series** has been issued by the Foreign Office since the last number of the "Board of Trade Journal":—

No. 5,403. Trade of Paraguay in 1913-14. Price 2½d.

Agriculture and live stock.
Tobacco cultivation.
Railway development.
Currency and finances.
Shipping.
Map.

COLONIAL OFFICE REPORTS.

The following reports have been issued by the Colonial Office since the last number of the "Board of Trade Journal":—

No. 814. Hong Kong, 1913. Price 2½d.

No. 821. Northern Nigeria, 1913. Price 3½d.

OTHER GOVERNMENT PUBLICATIONS.

Royal Commission on the Natural Resources, Trade, and Legislation of certain portions of His Majesty's Dominions. Minutes of Evidence taken in the Union of South Africa in 1914; *Part I.* [*Cd.* 7,706.] *Price* 3*s.* *Part II.* [*Cd.* 7,707.] *Price* 1*s.* 8*d.*

See * Note on p. 916.

Government Publications.

Banking, Railway and Shipping Statistics, Ireland (*June*, 1914). [*Cd.* 7,675.] *Price* 2½*d.*

This is the half-yearly report on the banking, railway and shipping statistics of Ireland, issued by the Department of Agriculture and Technical Instruction for Ireland, and deals with the period January–June, 1914. The deposits and cash balances in Joint Stock Banks amounted on 30th June, 1914, to £61,955,000 (excluding £3,021,000 in Government and other public accounts in the Bank of Ireland), as compared with £60,144,000 at the corresponding period in 1913, being an increase of £1,811,000. The estimated amount in the Post Office Savings Banks in Ireland on 30th June, 1914, was £13,303,000, as compared with £13,014,000 on the corresponding date in 1913. The receipts of Irish railways during the half-year January–June, 1914, amounted to £2,135,701, a decrease of £19,192 or 0·9 per cent., as compared with the receipts during the corresponding period of 1913.

TRADE ENQUIRY OFFICES IN LONDON OF THE SELF-GOVERNING DOMINIONS.

Trade Enquiry Offices are *maintained* in London at the following addresses *by the Governments indicated, viz.* :—

Dominion of Canada	17, Victoria Street, S.W.; also 73, Basinghall Street, E.C. (Office of the Canadian Government Trade Commissioner).
Commonwealth of Australia. ...	72, Victoria Street, S.W.
New South Wales	123-5, Cannon Street, E.C.
Victoria	Melbourne Place, Strand, W.C.
Queensland	409, West Strand, W.C.
South Australia	85, Gracechurch Street, E.C.
Western Australia	Savoy House, 115-6, Strand, W.C.
Tasmania	56, Victoria Street, S.W.
Dominion of New Zealand	13, Victoria Street, S.W.
Union of South Africa	Trades Commissioner, 90, Cannon Street, E.C.

Trade enquiries in regard to Rhodesia may be made at the office of the British South Africa Co., 2, London Wall Buildings, E.C.

FOREIGN & COLONIAL PUBLICATIONS.

The following is a list of the more important Articles on trade subjects contained in the Foreign and Colonial Publications recently received and filed for reference at the Commercial Intelligence Branch of the Board of Trade, and which are open to inspection in the Reading Room of the Branch at 73, Basinghall Street, London, E.C.:—

NEWSPAPERS AND PERIODICALS.

Agricultural, Dairy and Forest Products.

Crop Prospects in Sicily.
Daily Consular Reports (Washington), 4th Dec.

Orange and Lemon Cultivation in California.
Italian Consular Report (Rome), No. 22.

Crop Prospects in Burma.
"*Rangoon Gazette*" (Rangoon), 23rd Nov.

Crop Prospects in India.
"*Indian Trade Journal*" (Calcutta), 26th Nov.

Rice Crop in Siam.
Daily Consular Reports (Washington), 2nd Dec.

Coffee Market in Hamburg.
"*Börsen-Zeitung*" (Berlin), 7th Dec.

Sugar Production in France in October, 1914.
Italian Consular Report (Rome), No. 21.

Crop Prospects in Argentina.
"*Review of the River Plate*" (Buenos Aires), 20th Nov.

Olive Crop in Andalusia (Spain).
Daily Consular Reports (Washington), 2nd Dec.

Wood Waste Utilisation.
"*West Coast Lumberman*" (Seattle), 15th Nov.

Rangoon Bean Trade.
"*Indian Trade Journal*" (Calcutta), 26th Nov.

Timber from Persia: Russian Trade in.
"*Torgovo-Promyshlennaya Gazeta*" (Petrograd), 3rd Dec.

Crop Conditions in Russia.
Daily Consular Reports (Washington). 8th Dec.

Rice Crop Prospects in Burma.
"*Rangoon Gazette*" (Rangoon), 23rd Nov.

Machinery and Engineering.

Motor Vehicles in Denmark: Openings.
Italian Consular Report (Rome), No. 22.

Power Looms: Tuning and Construction —(*continued*).
"*Canadian Textile Journal*" (Montreal), Dec.

American Institute of Chemical Engineers: Meeting.
"*Engineering and Mining Journal*" (New York), 12th Dec.

Metals, Mining and Minerals.

Steel Rails: Elimination of Seams.
"*Iron Age*" (New York), 10th Dec.

Geological Survey in South Africa.
"*South African Mining Journal*" (Johannesburg), 21st Nov.

Electro-Percussive Welding.
"*Engineering and Mining Journal*" (New York), 12th Dec.

Tool Steel Hardening.
"*Iron Age*" (New York), 10th Dec.

German Steel Works Union: Operations in 1913-14.
"*Frankfurter Zeitung*," 3rd Dec.

Coke Trouble in the Foundry: Causes.
"*Iron Age*" (New York), 10th Dec.

Petroleum Refining in Roumania.
Italian Consular Report (Rome), No. 22.

Coke Market in Upper Silesia.
"*Börsen-Zeitung*" (Berlin), 7th Dec.

Nitrate Industry in Chile: Financial Condition.
Daily Consular Reports (Washington), 9th Dec.

Tin Plate Contracts for 1915.
"*Iron Age*" (New York), 10th Dec.

Wolfram Industry in Burma.
"*Rangoon Gazette*," 16th Nov.

Nickel Plating Aluminium.
"*Engineering and Mining Journal*" (New York), 12th Dec.

Pig Iron Production in United States.
"*Iron Age*" (New York), 10th Dec.

Railways, Shipping and Transport.

Shipping at the Port of Rangoon.
"*Rangoon Gazette*" (Rangoon), 23rd Nov.

Shipping on the Rhine.
"*Frankfurter Zeitung*," 5th Dec.

Railways in Argentina: Reports for 1913-14.
"*Review of the River Plate*" (Buenos Aires), 20th Nov.

Textiles and Textile Materials.

Jute Industry in Calcutta.
Daily Consular Reports (Washington), 4th Dec.

Wool Supplies in Russia.
"*Torgovo-Promyshlennaya Gazeta*" (Petrograd), 3rd Dec.

Plain Loom Weaving Faults and Remedies.
"*Canadian Textile Journal*" (Montreal), Dec.

Foreign and Colonial Publications.

NEWSPAPERS AND PERIODICALS—*continued.*

Textiles and Textile Materials—*cont.*

Silk Industry in France.
"*Economiste Français*" (Paris), 19th Dec.

Cotton Piece Goods Market in Russia.
"*Torgovo - Promyshlennaya Gazeta*" (Petrograd), 9th Dec.

Spinning and Weaving Results in India in September.
"*Times of India*" (Bombay), 28th Nov.

Bleaching of Wool Fibres.
"*Canadian Textile Journal*" (Montreal), Dec.

Silk Production of the World, 1913-14.
"*Frankfurter Zeitung*," 6th Dec.

Silk Warp Printing.
"*Posselt's Textile Journal*" (Philadelphia), Dec.

Cotton Supplies in Russia
"*Torgovo - Promyshlennaya Gazeta*" (Petrograd), 4th Dec.

Emergency Dyeing.
"*Canadian Textile Journal*" (Montreal), Dec.

Textile Industry in Japan.
"*Indian Textile Journal*" (Bombay), Oct.

Commercial, Financial and Economic.

Dutch East Indies : Commercial Situation.
Daily Consular Reports (Washington), 3rd Dec.

Siam : Trade and Commerce.
Italian Consular Report (Rome), No. 10.

Germany : Reichsbank Clearings in November, 1914.
"*Frankfurter Zeitung*," 4th Dec.

Commercial, Financial and Economic—*cont.*

Guatemala : Financial Conditions.
Daily Consular Reports (Washington), 2nd Dec.

Russia : Budget and the War.
"*Torgovo-Promyshlennaya Gazeta*" (Petrograd), 9th Dec.

Canada : Bank Statement for October.
"*Monetary Times*" (Toronto), 4th Dec.

Argentina : Economic Conditions in Buenos Aires (City) in 1913—(*continued*).
"*Review of the River Plate*" (Buenos Aires), 20th Nov.

Bolivia : Credit Conditions.
Daily Consular Reports (Washington), 2nd Dec.

Canada : Bank Failures since Confederation.
"*Monetary Times*" (Toronto), 4th Dec.

South Africa : Italian Trade with.
Italian Consular Report (Rome), No. 9.

Portuguese East Africa : Trade Situation
Daily Consular Reports (Washington) 9th Dec.

Miscellaneous.

Alcohol in France.
Italian Consular Report (Rome), No. 21.

Dyes and Dyeing Materials in India.
"*Capital*" (Calcutta), 26th Nov.

Hide and Skin Trade of Paraguay.
Italian Consular Report (Rome). No. 22.

OTHER PUBLICATIONS RECEIVED.

British India.—Department of Statistics : Report on Tea Production for 1913.
New Zealand.—
Mines Statement for 1913.
Marine Department's Report for 1913-14.
Canterbury Chamber of Commerce Report for 1913-14.
Mauritius.—Almanac for 1914.
British Guiana.—Report of the Lands and Mines Department for 1913-14.

STATISTICAL TABLES.

Cotton Returns.

Return of the **Number** of **Bales** of **Cotton Imported** and **Exported at** the **Various Ports** of the **United Kingdom** during the 5 days, and 51 weeks and 5 days ended 23rd December, 1914 :—

—	5 days ended 23rd Dec., 1914.	51 Weeks and 5 days ended 23rd Dec., 1914.	5 days ended 23rd Dec., 1914.	51 Weeks and 5 days ended 23rd Dec., 1914.
	Imports.		Exports.	
	Bales.	Bales.	Bales.	Bales.
American	85,945	2,584,456	5,143	163,160
Brazilian	—	211,033	—	16,014
East Indian	4,274	251,091	247	67,417
Egyptian	14,072	478,362	3,449	142,426
Miscellaneous	1,890*	251,276†	—	12,444
Total	106,181	3,776,218	8,839	401,461

* Including 312 bales British West African and 1,578 bales British East African.

† Including 6,618 bales British West Indian, 14,118 bales British West African, 33,254 bales British East African, and 3,574 bales foreign East African.

Corn Prices.

Statement showing the **Average Price** of **British Corn,** per quarter of 8 bushels Imperial Measure,* as received from the Inspectors of Corn Returns in the week ended 26th December, 1914, and corresponding weeks of the seven previous years, pursuant to the Corn Returns Act, 1882.

—	Average Price.					
	Wheat.		Barley.		Oats.	
	s.	d.	s.	d.	s.	d.
Week ended 26th December, 1914	43	3	29	9	25	11
Corresponding Week in—						
1907	35	1	26	9	18	4
1908	32	0	26	7	17	4
1909	33	3	25	1	17	4
1910	30	5	23	9	16	9
1911	33	0	33	4	20	7
1912	29	10	28	6	19	2
1913	31	0	25	10	18	4

* Section 8 of the Corn Returns Act, 1882, provides that where returns of purchases of British Corn are made to the local Inspector of Corn Returns in any other measure than the Imperial bushel or by weight or by a weighed measure that officer shall convert such returns into the Imperial bushel, and in the case of weight or weighed measure the conversion is to be made at the rate of sixty Imperial pounds for every bushel of wheat, fifty Imperial pounds for every bushel of barley, and thirty-nine Imperial pounds for every bushel of oats.

Imports of Agricultural Produce into the United Kingdom.

Account showing the Quantities of certain kinds of **Agricultural Produce** imported into the **United Kingdom** in the week ended 26th December, 1914, together with the quantities imported in the corresponding week of the previous year.

—		Week ended 26th Dec., 1914.	*Corresponding week in 1913.*
Animals, living :—			
Oxen, bulls, cows, and calves	Number	8	*1*
Sheep and lambs	"	—	—
Swine	"	—	—
Horses	"	—	*158*
Fresh meat :—			
Beef (including refrigerated and frozen) ...	Cwts.	92.764	*136,363*
Mutton " " " ...	"	96 608	*69,053*
Pork " " " ...	"	22.721	*22,648*
Meat, unenumerated, fresh (including refrigerated and frozen)	"	4,333	*8,844*
Salted or preserved meat :—			
Bacon	Cwts.	95,189	*88,940*
Beef	"	824	*715*
Hams	"	18 326	*11,218*
Pork	"	3 787	*3 578*
Meat, unenumerated, salted	"	2 026	*2,644*
Meat, preserved, otherwise than by salting (including tinned and canned)	"	34,379	*11,466*
Dairy produce and substitutes :—			
Butter	Cwts.	42.779	*66,583*
Margarine	"	21.696	*19,357*
Cheese	"	32,319	*20,719*
Milk, fresh, in cans or drums	"	—	—
" cream	"	181	*221*
" condensed	"	16 276	*19,258*
" preserved, other kinds	"	686	*1*
Eggs	Grt. Hundr.	246.367	*356.344*
Poultry	Value £	62,252	*47,151*
Game	"	341	*2,053*
Rabbits, dead (fresh and frozen)	Cwts.	12.772	*2 100*
Lard	"	28.797	*48,984*
Corn, grain, meal and flour :—			
Wheat	Cwts.	925.500	*1,771.900*
Wheat-meal and flour	"	135 400	*289 900*
Barley	"	42,700	*150.900*
Oats	"	23.000	*331.900*
Peas	"	25.870	*63.280*
Beans	"	9.370	*25,650*
Maize or Indian corn	"	951,500	*350,900*
Fruit, raw :—			
Apples	Cwts.	88,872	*65,298*
Apricots and peaches	"	—	*37*
Bananas	Bunches	74,495	*9,811*
Cherries	Cwts.	—	—
Currants	"	—	—
Gooseberries	"	—	—
Grapes	"	1.255	*534*
Lemons	"	14.423	*6,273*
Oranges	"	283,108	*135,791*
Pears	"	1,029	*232*
Plums	"	—	—
Strawberries	"	—	—
Unenumerated	"	5,761	*286*
Hay	Tons	—	*276*
Straw	"	—	*21*
Moss Litter	"	3,164	*1,844*
Hops	Cwts.	519	*5,609*
Locust beans	"	966	*39,891*
Vegetables, raw :—			
Onions	Bushels.	107,407	*90,850*
Potatoes	Cwts.	380	*14.205*
Tomatoes	"	10.068	*8,927*
Unenumerated	Value £	3 816	*7,423*
Vegetables, dried	Cwts.	5,922	*10,865*
" preserved by canning	"	10,764	*6.067*

H.M. TRADE COMMISSIONERS IN THE SELF-GOVERNING DOMINIONS.

Canada and Newfoundland...	H.M. Trade Commissioner, 3, Beaver Hall Square, Montreal. Telegraphic Address, "Britcom."
Commonwealth of Australia..	H.M. Trade Commissioner, Commerce House, Melbourne. Telegraphic Address, "Combrit"; and New Zealand Insurance Buildings, 81, Pitt Street, Sydney.
New Zealand...	H.M. Trade Commissioner, P.O. Box 369, Wellington. Telegraphic Address, "Advantage."
South Africa	H.M. Trade Commissioner, P.O. Box 1346. Cape Town. Telegraphic Address, "Austere."

Commercial Intelligence Branch of the Board of Trade.

The Intelligence Branch of the Commercial Department of the Board of Trade (73, Basinghall Street, London, E.C.) is intended to be a centre at which information on all subjects of commercial interest shall be collected and classified in a form convenient for reference, and at which, so far as the interests of British trade permit, replies shall be given to enquiries by traders on commercial matters. On application being made to it either personally or by letter, the Branch supplies, so far as is possible, information with regard to the following subjects, viz.: Commercial Statistics; Matters relating to Foreign and Colonial Tariffs and Customs Regulations; Lists of Firms Abroad engaged in particular lines of business in different localities; Foreign and Colonial Contracts open to Tender; Sources of Supply, Prices, &c., of Trade Products; Forms of Certificates of Origin; Regulations concerning Commercial Travellers, &c., &c.

There is a Sample Room at the offices of the Branch, where, in addition to samples illustrative of reports of H.M. Consuls or of the Correspondents or Special Commissioners of the Board of Trade, specimens of special interest that may be received from India, the Colonies, &c., are exhibited from time to time.

The "Board of Trade Journal" is the principal medium through which intelligence collected by the Commercial Intelligence Branch, and intended for general information, is conveyed to the public. The "Journal" is issued weekly at the price of 3d., the annual rate, inclusive of postage within the United Kingdom, being 15s. 2d. All applications respecting subscription, or the purchase of single copies, should be addressed in London to Messrs. Wyman & Sons, Ltd., 29, Bream's Buildings, Fetter Lane, E.C.; and 54, St. Mary Street, Cardiff; in Edinburgh to H.M. Stationery Office (Scottish Branch), 23, Forth Street; in Dublin to Messrs. E. Ponsonby, Ltd., 116, Grafton Street; or to the Agencies in the British Colonies and Dependencies, the United States of America, the Continent of Europe and Abroad of T. Fisher Unwin, London, W.C. All applications regarding advertisement rates, &c., should be sent direct to the sole contractors for advertisements, Messrs. Laughton & Co., Ltd., 3, Wellington Street, Strand, London, W.C.

For particulars relating to the supply of confidential information to firms in the United Kingdom, see notice on p. 881.

All communications intended for the Commercial Intelligence Branch of the Board of Trade should be addressed to: *The Director, Commercial Intelligence Branch, Board of Trade, 73, Basinghall Street, London, E.C.*

NATIONAL INSURANCE ACTS, 1911–14.

Unemployment insurance.

The Unemployment Insurance (Short Time) Regulations, 1914, dated the 16th December, 1914, made by the Board of Trade under Part II. of the National Insurance Act, 1911, and the National Insurance (Part II. Amendment) Act, 1914.

Short Title and Commencement.

1. These Regulations may be cited as the Unemployment Insurance (Short Time) Regulations, 1914, and shall come into force on the date hereof.

Interpretation.

2. In these Regulations, unless the context otherwise requires or admits:—

The expression "certificate of exceptional unemployment" means a certificate issued by the Board of Trade that there is exceptional unemployment in the trade or branch of a trade specified in the certificate.

The expression "order of exemption" means an order made by the Board of Trade under Section 7 of the National Insurance (Part II. Amendment) Act, 1914, exempting workmen of a specified class or description employed by a specified employer, and the employer, from contributions under Part II. of the National Insurance Act, 1911.

The expression "the Labour Exchange" means the Labour Exchange at which the unemployment books of the workmen to whom the Order of Exemption applies are deposited by the employer in accordance with these Regulations.

The expression "the reduced working hours" means the working hours as set out in the Order of Exemption or as varied in accordance with Regulation 9 of these Regulations.

Certificate of exceptional unemployment.

3. (1) An order of exemption shall not be granted to an employer in any trade or branch of a trade unless a certificate of exceptional unemployment has been granted and remains in force in respect of such trade or branch of a trade.

(2) Any employer of workmen in an insured trade and any association of such employers may make application to the Board of Trade for a certificate of exceptional unemployment. Such application shall be made in the form set forth in the First Schedule to these Regulations or in such other form as the Board may direct.

(3) A certificate of exceptional unemployment may be modified or cancelled at any time by the Board of Trade, but before modifying or cancelling a certificate the Board of Trade shall give notice in writing to the applicant, and shall take into consideration any representation made by the applicant within fourteen days or any longer period specified in the notice, thereafter. Similar notice shall also be given to each employer in the trade

National Insurance Acts, 1911–14.

or branch of a trade covered by the certificate in respect of whom an order of exemption is then in force.

(4) Notice of the issue, amendment or cancellation of a certificate of exceptional unemployment shall be given by the Board of Trade in writing to the applicant and shall be published by the Board of Trade in the "Board of Trade Journal," or in such other manner as the Board may think fit.

Application for order of exemption.

4. (1) Any employer of insured workmen who desires to obtain an order of exemption shall:—

(i.) Make application for a certificate of exceptional unemployment in accordance with Regulation 3 of these Regulations, unless a certificate of exceptional unemployment has already been issued and remains in force in respect of the trade or branch of a trade concerned; and

(ii.) make application to the Board of Trade for an Order of Exemption in the form set forth in the second schedule to these Regulations or in such other form as the Board may direct.

(2) The Board of Trade, if satisfied that an order of exemption should be granted, whether in the form applied for or in some modified form, shall give notice in writing to the employer that such order will be granted.

(3) (i.) The employer shall thereupon, within 14 days after the receipt of the notice by him, deposit at a convenient Labour Exchange or Labour Exchanges to be specified in the notice, the unemployment books of all the workmen to whom the order of exemption will apply. Before depositing the unemployment books the employer shall affix stamps representing the full number of contributions that would have been due if the employment of the workman had terminated at the date of deposit. The books deposited shall be accompanied by a list in duplicate of the names of the workmen and the numbers of their unemployment books.

(ii.) Where the employer has an arrangement with the Board of Trade under Section 99 of the National Insurance Act, 1911, he shall, in lieu of depositing the unemployment books, give notice to the Labour Exchange of the date from which he desires the order of exemption to commence, and stamps shall be affixed to the unemployment books as if the employment of the workmen had terminated at this date.

(4) As soon as the unemployment books have been deposited, or notice has been given to the Labour Exchange as aforesaid, the Board of Trade, if satisfied that the conditions of Section 7 of the Amending Act and of these Regulations continue to be fulfilled, shall issue the order of exemption which shall be in the form set forth in the third schedule to these Regulations or in such other form as the Board may direct.

(5) As soon as an order has been issued contributions shall cease to be payable in respect of the workmen to whom the order

will apply, as from the date at which the unemployment books were deposited, until the order ceases to apply in accordance with the Regulations.

Systematic short time.

5. An order of exemption shall not be granted unless the Board of Trade are satisfied that the employer proposes to work systematic short time in accordance with the following conditions:—

(i.) The reduction in working hours constituting the short time shall consist either

(*a*) in a reduction of the weekly hours to a total not exceeding five-sixths of the number usually recognised as constituting a full week's work at that time in the trade or branch of a trade and district, or

(*b*) in a stoppage of work for some day in the week which has been usually recognised as a working day of at least four hours at that time in the trade or branch of a trade and district, and in either case, the working hours on any day of the week shall not exceed those usually worked on that day in the trade or branch of a trade and district.

(ii.) The method of reducing the working hours shall not be such that the workman may obtain unemployment benefit whilst working short time.

(iii.) The precise hours within which the reduced working hours will be confined on each day shall be stated in the application for the order of exemption.

(iv. The systematic short time shall apply to all the insured workmen employed by the employer at or in connection with the establishment to which the application for the order of exemption relates, or, where the Board of Trade are satisfied that different departments may be treated separately, at, or in connection with a department or departments in such establishment other than such workmen as the Board of Trade may consider to be engaged in purely subsidiary occupations.

Affixing of order of exemption and notices.

6. The employer shall affix and shall, whilst the order of exemption remains in force, keep constantly affixed in such a place and position that they may be easily read by the workmen to whom the order of exemption applies, a copy of the order of exemption and of any notices given to the Labour Exchange in acordance with Regulation 9.

Receipt Card for unemployment book.

7. (1) So long as any unemployment book remains deposited at the Labour Exchange in accordance with these Regulations, the employer, notwithstanding anything in the Unemployment Insurance Regulations, 1912, or any other Regulations made under Part II. of the National Insurance Act, 1911, shall not be liable for its custody.

(2) The Labour Exchange shall issue a receipt card to the

employer in respect of each unemployment book deposited by him in accordance with these Regulations.

(3) The employer on obtaining the receipt card shall become responsible for the custody of the receipt card so long as the employment of the workman continues or till the receipt card is returned by the employer to the Labour Exchange in exchange for the unemployment book.

(4) The employer shall return the receipt card to the Labour Exchange before the unemployment book is return to him by the Labour Exchange in accordance with these Regulations.

(5) If the employment of the workman terminates whilst the unemployment book is deposited at the Labour Exchange in accordance with these Regulations, the provisions of Regulation 5 of the Unemployment Insurance Regulations, 1912, with regard to the return of the Unemployment Book to the workman and the giving of a receipt therefor by the workman shall apply as if the receipt card were an Unemployment Book.

Variation of particulars of short time working.

8. Where an Order of Exemption has been granted the particulars of short time working as set out in the application for the Order shall not be varied except within the limits and subject to the conditions set out in Regulations 9 to 12 of these Regulations.

Variation of reduced working hours.

9. The reduced working hours may be varied within the limits prescribed by Regulation 5 either in respect of the whole establishment or in respect of the particular department or departments provided that at least 12 hours' notice in writing of the proposed variation is given beforehand to the Labour Exchange and the working hours as thus varied shall thereupon be substituted for the reduced working hours set out in the Order of Exemption. The notice shall give details of the working hours as varied in the form set out in the Order of Exemption, and shall, if necessary, specify the department or departments to which the varied working hours are to apply.

Increased hours in cases of emergency.

10. (1) For the purpose of completing an urgent order or orders or other work which cannot be delayed without prejudice to the continuance of workmen in their employment and subject to the provisions of this regulation, any workmen to whom the Order of Exemption applies may be employed otherwise than within the reduced working hours provided that:—

(*a*) Immediate notice in writing of the intention so to employ the workmen is given by the employer to the Labour Exchange.

(*b*) The employer furnishes the Board with any information required by them to satisfy themselves as to the circumstances in which the reduced working hours were exceeded.

National Insurance Acts, 1911–14.

(2) The notice under this Regulation shall, unless it is not practicable to do so, be despatched before the workmen are so employed, and shall state the reason why it is necessary to exceed the reduced working hours. It shall be accompanied by a list of the names and numbers of the unemployment books of the workmen in whose case the reduced hours are to be, or have been, exceeded and by the receipts cards for their unemployment books. The Labour Exchange shall thereupon immediately return the unemployment books to the employer for payment of contributions.

(3) After the unemployment book of any workman is so returned to the employer, it may be subsequently re-deposited by the employer at the Labour Exchange on any day on which the reduced working hours are not exceeded by the workmen.

(4) In the case of each workman in respect of whom notice is given under this Regulation, contributions under Part II. of the National Insurance Act, 1911, shall be payable as if the Order of Exemption did not apply to his employment from and including the day during which the reduced working hours are first exceeded, until his unemployment book is re-deposited at the Labour Exchange in accordance with this Regulation.

(5) Where the employer has an arrangement with the Board of Trade under Section 99 of the National Insurance Act, 1911, the unemployment books of the workman shall not be returned to him under this Regulation. Contributions in respect of the workmen shall be payable in accordance with the arrangement as if the Order of Exemption did not apply in respect of each day during which the reduced working hours are exceeded, and the employer shall supply the Labour Exchange with the necessary particulars to enable the unemployment book to be stamped accordingly.

Termination of workmen's employment.

11. If the employment of any workman to whom the order relates is terminated, notice must be given to the Labour Exchange within 24 hours therafter.

Engagement of other workmen.

12. If additional workmen of the classes described in the Order of Exemption are engaged (whether in substitution for workmen whose employment has terminated, or otherwise), notice must be given to the Labour Exchange within 24 hours thereafter, together with a list of the names and the numbers of the unemployment books of the workmen, and thereupon, unless the Board of Trade otherwise direct, the Order of Exemption shall apply to such workmen as from the date of their engagement. The unemployment books of such workmen shall be deposited by the employer at the Labour Exchange as soon as practicable after the date of their engagement.

Effect of non-compliance with Regulations 8 *to* 12.

13. In any case where the provisions of Regulations 8 to 12 have not been complied with, the method of working shall not be

National Insurance Acts, 1911–14.

regarded as systematic short time except as regards such period and such workmen (if any) with respect to which or whom the Board of Trade certify that systematic short time has been worked, and the employer and workmen shall, except as regards the period and workmen covered by such certificate be liable to the payment of contributions under Part II. of the National Insurance Act, 1911, as if the Order of Exemption had not been made.

Cancellation or expiration of Order of Exemption.

14. (1) An Order of Exemption may be cancelled by the Board of Trade in any of the following circumstances:—

(i.) If the employer gives notice to the Labour Exchange that the short time working will be discontinued after a specified date.

(ii.) If the certificate of exceptional unemployment relating to the trade or branch of a trade has been modified or cancelled.

(iii.) If, in the opinion of the Board, the circumstances are such that the exemption from payment of Unemployment Insurance contributions is no longer justified.

(2) An Order of Exemption shall not continue in force for a longer period than twelve months, and, unless the Board of Trade for special reasons otherwise determine, a further order relating to the same class or description of workmen employed at the same establishment shall not be issued before the expiration of six months after the date at which the previous order ceased to have effect.

(3) Upon the cancellation or expiration of an Order of Exemption, the unemployment books remaining deposited shall be immediately returned to the employer, or, in the case of a workman whose employment has then terminated, to the workman, provided that in the case of an employer having an arrangement under Section 99 of the National Insurance Act, 1911, the books not returned to the workman shall be retained in the custody of the Board of Trade.

Employer to furnish information and allow access to records.

15. (1) An employer who has made an application for an Order of Exemption or to whom an Order of Exemption has been granted, shall furnish to the Board such information as the Board may require for the purpose of enabling them to deal with the application, or for the purpose of verifying the actual hours of work during the currency of an Order.

(2) An employer, so far as may be necessary for these purposes, shall allow an Officer of the Board duly authorised on their behalf to enter the place of employment at any reasonable time and inspect any material books of account, wages sheets or books and time sheets or books.

Signed by Order of the Board of Trade this 16th day of December, 1914.

H. LLEWELLYN SMITH,
Secretary to the Board of Trade.

National Insurance Acts, 1911–14.

FIRST SCHEDULE.

Application for a Certificate of Exceptional Unemployment.

(1) We hereby apply to the Board of Trade, under Regulation 3 of the Unemployment Insurance (Short Time) Regulations, 1914, for the issue of a certificate that there is exceptional unemployment in the trade or branch of a trade described in this application.

1. Full name and address of Employer or Association of Employers making the application .....
2. (*a*) Where application is made by an individual employer, business of employer .....
   (*b*) When application is made by an Association of Employers—
   (i.) Trade or trades represented by Association .....
   (ii.) District or districts covered by Association (a copy of the articles of association, list of members, &c., should be supplied, if practicable) .....
3. Precise description of the trade or branch of trade in respect of which the certificate is desired. If a certificate is desired only for a particular district, the district should be precisely defined .....
4. Evidence of exceptional unemployment (set out here a summary of the case in support of the application; the details should be given in separate statements annexed to this form (each of which should be signed by the applicant and dated) or referred to as available for inspection, if desired) .....

Signature .....

Date.....

This form when completed should be sent with all enclosures to The Director, Labour Exchange and Unemployment Insurance Department, Board of Trade, Queen Anne's Chambers, S.W.

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National Insurance Acts, 1911–14.

SECOND SCHEDULE.

Application for Order of Exemption (Short Time).

I/WE hereby apply to the Board of Trade, in pursuance of Section 7 of the National Insurance (Part II. Amendment) Act, 1914, for an order exempting from contributions under Part II. of the National Insurance Act, 1911 (1) the workmen of the class or description specified below employed by me/us who are systematically working short time in accordance with particulars set out below and the Unemployment Insurance (Short Time) Regulations, 1914, and (2) their employer.

PARTICULARS.

Full name and address of employer .....

Particulars of certificate of exceptional unemployment—

(1) Trade or branch of a trade covered by certificate or application for certificate .....

(2) Date of certificate or of application for certificate .....

Address at which workmen are employed.....

—	Class or Description.	Approximate number.
Precise classes or descriptions of workmen employed at address given for whom order is desired with approximate number in each class or description...		
Classes or descriptions of other insured workmen employed at address given with approximate number in each class or description.....		

National Insurance Acts, 1911–14.

Particulars of short time.

—	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Total.
Precise time of commencing work...							
Precise time of finishing work ...							
Meal times— Precise hour of stopping work ...							
Precise hour of resuming work ...							
Precise hour of stopping work ...							
Precise hour of resuming work...							
Precise hour of stopping work ...							
Precise hour of resuming work...							
Total hours *exclusive* of meal times							
Particulars of hours usually recognised as constituting a full week's work in the trade and district							
Total hours *exclusive of meal times*— Summer							
Winter ... ... (if different.)							

Period during which winter hours, if different, are worked .....

Are these hours fixed by agreement between associations of employers and workmen? .....

Period for which Order of Exemption is desired. Commencing on 19 . Ending on 19 .

Has the employer an arrangement under Section 99 of the National Insurance Act, 1911? .....

Date of last previous application (if any) for a ruling or refund under Section 96 of the National Insurance Act, 1911, or for an Order of Exemption under Section 7 of the National Insurance (Part II. Amendment) Act, 1914. ... .

Date..... Signature of employer .....

National Insurance Acts, 1911–14.

THIRD SCHEDULE.

Order of Exemption (Short time).

1. In pursuance of section 7 of the National Insurance (Part II. Amendment) Act, 1914, and the Unemployment (Short Time) Regulations, 1914, the Board of Trade hereby make an Order exempting from contributions under Part II. of the National Insurance Act, 1911, subject to the terms of this Order:—

(i.) The workmen of the class or description specified in the First Schedule to this Order, employed by the employer therein specified, whose unemployment books were deposited at the Labour Exchange by the said employer on the day of 19 , in accordance with the Unemployment Insurance (Short Time) Regulations, 1914, or are hereafter deposited at the said Exchange by the said employer during the currency of this Order in accordance with Regulation 12 of the said Regulations.

(2) The employer specified in the First Schedule to this Order in respect of the said workmen.

2. The exemption conferred by this Order shall apply only so long as:—

(1) The unemployment books of the workmen remain deposited as aforesaid.

(2) The workmen are systematically working short time in accordance with the particulars set out in the Second Schedule to this Order, or in such other manner duly notified beforehand to the Board of Trade as is provided for by Regulation 9 of the Unemployment Insurance (Short Time) Regulations, 1914.

(3) The requirements of the Unemployment Insurance (Short Time) Regulations, 1914, are duly complied with.

3. This Order shall apply as from the date specified in paragraph 1 (1) as the date of deposit and may be revoked at any time by the Board of Trade. If not previously revoked the Order shall cease to have effect on the day of , 191 .

Signed by Order of the Board of Trade.

FIRST SCHEDULE.

Name and address of employer.	Class or description of workman.

National Insurance Acts, 1911–14.

SECOND SCHEDULE.

Particulars of Short Time Working.

—	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Total p.w.
Precise hour of commencing work .							
Precise hour of finishing work							
Meal times—							
Precise hour of stopping work ...							
Precise hour of resuming work ..							
Precise hour of stopping work ...							
Precise hour of resuming work ...							
Precise hour of stopping work ...							
Precise hour of resuming work ...							
Total hours, *exclusive of meal times*							

U. I. 357.

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JAN 21 1915
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Edited by the Commercial Department of the Board of Trade.

DECEMBER 31, 1914.

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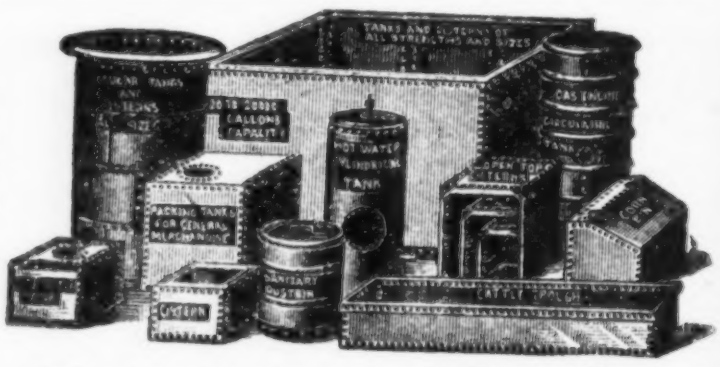

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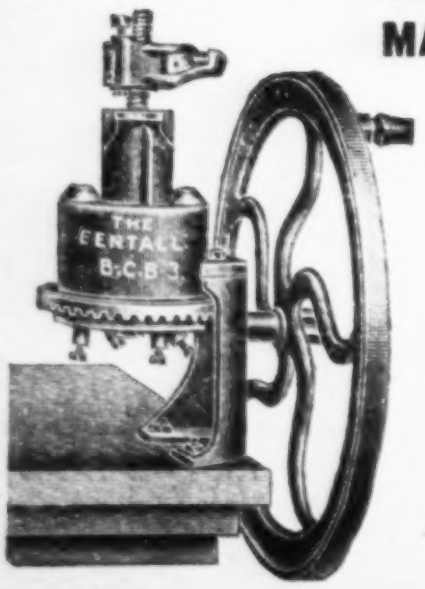

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14

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Plans and specification may be inspected at the City Hall, Kilkenny, or at the Office of the Engineer, Mr. James F. Reade, A.M.I.C.E., 29, Baronstrand Street, Waterford, during usual office hours.

Bills of quantities, schedules, and forms of tender may be obtained from the Engineer on payment of £5, returnable on receipt of a proper and bona-fide tender.

Tenders must be filled in in accordance with the instructions and on the forms supplied, and enclosed in a sealed envelope endorsed "Tender, Main Drainage," and will be received by the undersigned on or before Saturday, the 16th day of January, 1915.

The Corporation do not bind themselves to accept the lowest or any tender.

Dated this 2nd December, 1914.

PATRICK O'GRADY,
Executive Sanitary Officer.

City Hall, Kilkenny.

Rural District Council of Uckfield.

Tenders for Materials, Haulage, Carting and the Hire of a Steam Road Roller.

The above Council are prepared to receive tenders for the supply of about 4,000 tons of broken granite, 2,750 tons of Mendip stone, 500 tons of broken Kentish ragstone, 1,750 yards of broken Sevenoaks stone, 1,500 yards broken flints, 450 tons of flint grit or other suitable tar binder, 25,000 gallons of tar or other compounds suitable for the treatment of road surfaces

For the haulage of the above materials from the various railway stations.

For day work carting in the district.

For the hire of a steam road roller (not exceeding 10 tons actual working weight) at per day of 10 hours, no travelling expenses to or from the work being allowed, the contractor to find firing, oil, water-cart, driver and mate. The roller will be required for a period of about three months.

Particulars, including specification, conditions of contract, and forms of tender for road metal, haulage, and carting, may be obtained from Mr. E. W. Ray Johnson, Highways Surveyor, Surveyor's Office, Buxted, Sussex, and will be forwarded on receipt of a stamped addressed envelope.

Tenders for hire of steam roller and tar to be sent on contractor's own form, giving full particulars.

Tenders must be delivered at my office, 86, High Street, Lewes, on or before Wednesday, January 13th next. Samples of materials to be sent, carriage paid, to the Workhouse, Uckfield, on or before Friday, January 22nd next.

The Council do not bind themselves to accept the lowest or any tender, and reserve the right to divide the lots.

FREDERICK HOLMAN,
Clerk to the Council.

86, High Street, Lewes.

The Rural District Council of Bourne.

Tenders for Granite and Slag.

The Council invite tenders for the supply of about 6,000 tons of Granite and 2,000 tons of Slag, at per ton, to be delivered to the order of the District Surveyor, carriage free, at any of the stations specified on the forms of contract, at such times and in such quantities as the said surveyor may from time to time order.

The lowest or any tender not necessarily accepted.

Tenders (on forms to be obtained on application to Mr. Thomas Lake, District Surveyor, Bourne), marked "Tenders for Granite and Slag," to be sent to me, the undersigned, not later than Saturday, the 9th day of January, 1915.

By order of the Council,

CECIL W. BELL,
Clerk.

Council Offices,
Bourne, Lincs.,
19th December, 1914.

Chesterfield Gas and Water Board.

The Board invite tenders for the construction of Covered Catchwaters and Culverts of a total length of about two miles. Syphons of about a total length of five-eighths mile, and a Tunnel of about one mile in length; also various Inlet and Overflow works in connection therewith.

The works will be constructed chiefly of concrete with a small amount of masonry. The syphons will consist of cast-iron pipes.

The general conditions, specification, and quantities may be obtained from the Quantity Surveyors, Messrs. Northcroft, Neighbour and Nicholson, 338/351, Bank Chambers, 329, High Holborn, London, W.C., on forwarding cheque for £10 10s., which will be returned after receipt of a bona-fide tender.

Plans and drawings may be inspected at the offices of the Quantity Surveyors, or at the offices of the Gas and Water Board, West Bars, Chesterfield, or by appointment with Mr. Bernard W. Bryan, Romford, Essex.

Sealed tenders, addressed to
The Chairman,
Chesterfield Gas and Water Board Offices,
West Bars, Chesterfield,
must be received there not later than the 6th February, 1915.

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JNO. MIDDLETON,
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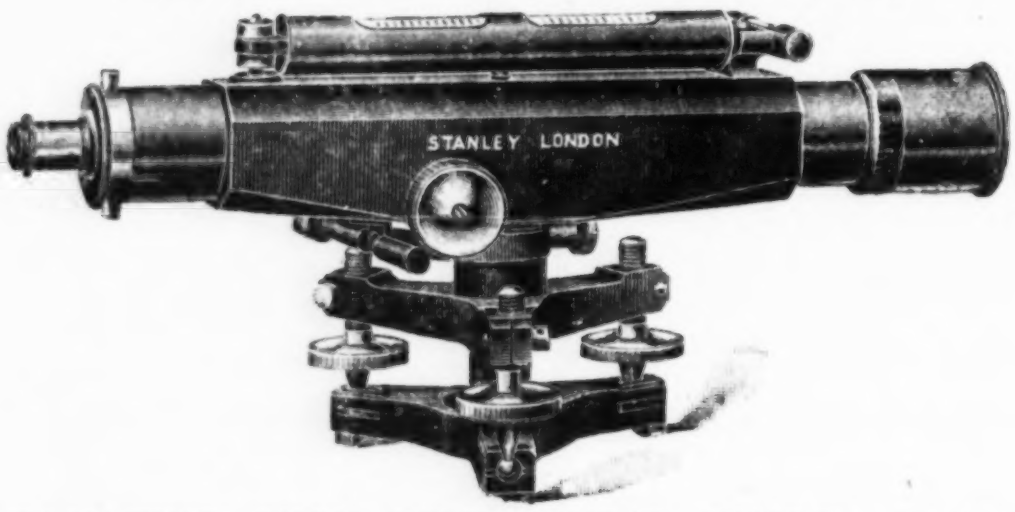

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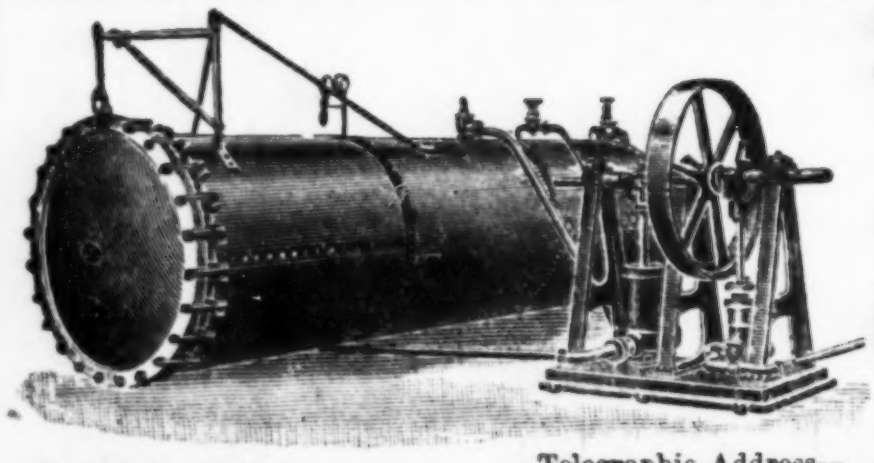

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DECEMBER 31, 1914.

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Richard Smith's Executors, Ltd., 182, West Street, Glasgow.

Ammunition Manufacturers—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.
Nobel's Explosives Co., Ltd., Nobel House, 195, West George Street, Glasgow.

Anglo-Dutch Tiles—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Aniline Colour Manufacturers—
Levinstein, Limited, Blackley, Manchester. Also makers of "Kromoline" and specialities for Leather dressing. Telegrams: "Levinstein, Manchester."

Aniline Oil and Salt—
Holliday (Read) & Sons, Ltd., Huddersfield.
Morris, H. N., & Co., Ltd., Gorton Brook Chemical Works, Manchester, S.E.

Anti-Friction Metal—
Magnolia Anti-friction Metal Company of Great Britain, Ltd., 49, Queen Victoria Street, E.C. Telegrams: Magnolier, London. (See Advt.)

Antimony and Antimonial Lead—
Cookson & Co., Ltd., Dept. B., Milburn House, Newcastle-on-Tyne; also at Cree House, Creechurch Lane, E.C., and 330, Tower Building, Liverpool. C Brand Star Antimony 99·6 % pure. Tyne Brand.

Arsenic Acid Manufacturers—
The Crown Chemical Works, Ltd., 63, Crutched Friars, E.C.; and Marshgate Lane, Stratford.

Art Pottery (High Class)—
James McIntyre & Co., Ltd., Washington China Works, Burslem.

Artificial Limbs and Surgical Appliances—
Masters, M., & Sons, 240, New Kent Road, London, S.E.

Asbestos Roofing Tiles—
Wilson & Co., 79, Queen Street, London, E.C.

Asphalte—
The Seyssel and Metallic Lava Asphalte Co., 42, Poultry, London, E.C.
Val de Travers Asphalte Paving Company, Ltd., Hamilton House, 155, Bishopsgate, London, E.C. Branch in Alexandria (Egypt). Asphalte Mines at Ragusa (Sicily). Sole proprietor of the Seyssel Asphalte Mines, Pyrimont (Ain), France.

Autogenous Welding Supplies—
Blackwell, G. G., Sons & Co., Ltd., The Albany, Liverpool, and at 10, Eastcheap, London, E.C.

Automatic Coin Weighing Machine Manufacturer—
Oertling, L., Turnmill Street, London.

Automatic Weighing Machines—
Denison, Saml., & Son, Ltd., Middlewood, Leeds, Auto-Weighers for Conveyors, Aerial Rope Ways, Railway Tracks, and Overhead Mono-rails.

Baling Presses—
Hindle, Son & Co., 100, Deansgate, and Beaver Works, Cornbrook Road, Manchester. Sole makers of Hindle's Patent Electric Baling Presses for all purposes. 100 Bales packed for One Unit. "*To operate, simply press the button.*"
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Balances (Assay, Chemical, Bullion and Automatic Coin Weighing)—
De Grave, Short & Co. Ltd., 23, Charterhouse Street, London, E.C.

Balances (Assay, Chemical and Bullion)—
Oertling, L., Turnmill Street, London. Two Highest Awards Turin, 1911.

Barium—
Hedworth Barium Co., Ltd., Newcastle-on-Tyne.

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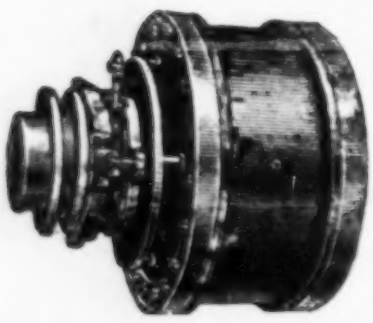
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Whittle, W., Son & Stott, Ltd., 116-120, Whitechapel, Liverpool.

Bedsteads—
Nesbit-Evans, J., & Co., Floodgate Street, Birmingham. Hospital and Sanatoria Bedstead Specialists.
Taunton, John and Joseph, Ltd., Sherbourne Road, Birmingham.

Beltings (Solid Woven Hair, Cotton and Conveyor)—
Bright, John, & Bros., Ltd., Rochdale.

Bevelled and Bent Glass—
Stevens, James, & Son, Victoria Glass Works, Dartmouth Street, Birmingham.

Billiard Balls (Ivory)—
Myers, M., 15, 16 & 17, Tower Hill, London, E.C.

Billiard Cloths—
Mitchell, Inman & Co., 39 and 40, Cloth Fair, London, E.C.

Billiard and Bagatelle Tables—
Edwards, George, Kingsland Billiard Works, Kingsland Road, London, N.E.

Binocular Glass Manufacturers—
Ross' Optical Works, 3, North Side, Clapham Common, S.W.

Binoxide of Barium—
Hedworth Barium Co., Ltd., Newcastle.

Birdlimes and Flygums—
Kay Brothers, Ltd., Manufacturing Chemists, Stockport. "Cheshire" and "Dak." Flypapers (Non-poisonous)—"Big Bat" and "Falcon" Brands. Flycatchers (Pendant)—"Vampire," "Flysac," "Scorpion," "Viper," "Flipflap."

Bird Seeds and Foods—
Hyde, R., & Co., Ltd., London, S.E.

Blacking (Nubian) Black and Brown—
The Nubian Manufacturing Co., Lorrimore Street, S.E.

Blankets (Cotton)—
Johnson, J., Hodgkinson & Pearson, Ltd., Manchester.

Blasting Gelatine and Gelignite—
Curtis's & Harvey Ltd., Cannon Street House, London, E.C.
Nobel's Explosives Co., Ltd., Nobel House, 195, West George Street, Glasgow.

Bleaching Powder—
Brunner, Mond & Co., Northwich, Cheshire.

Boats (Seamless Steel Life Boats and Motor Boats)—
Seamless Steel Boat Co., Ltd., Wakefield.

Boiler Compounds—
Dampney, J., & Co., Ltd., Cardiff. London Office, 87, Bishopsgate, E.C. "Apexior" Compound, basis 98 per cent. carbon. Not a Boiler Fluid. Applied to internal surfaces like paint. Write for interesting booklet.

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Boilers (Water-Tube)—
Howden, J., & Co., Ltd., 195, Scotland Street, Glasgow.

Boot Polish, "Balmoral Glass," Nubian "Ojo Paste"—
The Nubian Manufacturing Co., Lorrimore Street, London, S.E.

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Boot Specialists—
"Le Ped" (Trade Mark) (Established 1879), Boot and Shoe Specialists, 76, Leadenhall Street, London.

Borax and Boracic Acid—
Borax Consolidated Ltd., 16, Eastcheap, London, E.C.

Boxes (Cash and Deed)—
Tann, John, Ltd., 117, Newgate Street, London, E.C.

Brass and Malleable Iron Founders—
Moore Bros., Ltd., "Beehive Foundry," Priory Works, Priory Road, Aston, Birmingham. "Beehive" Specialities: Cabinet, Builders' and General Brassfoundry, Furniture Handles, Bedstead Furniture, Hospital Chair Castors of every description, &c.

Brassfounders (Cabinet)—
Pettord & Pountney, 30-32, Floodgate Street, Birmingham. Apply for 1914 Catalogue.

Briquettes (*See Patent Fuel*)—
The Crown Preserved Coal Co., Ltd., Cardiff.

Bronze Manufacturers—
Delta Metal Co., Ltd., London, E.C.

Brush and Broom Manufacturers—
Ludbrook, S., & Co., Ltd., Mile End, London E.

Building Materials—
Jennings, C., & Co., 879, Pennywell Road, Bristol. Send 1s. 9d. for Four-fold Rule and 270 page Illustrated Catalogue of all descriptions of Timber, Woodwork, Portable Buildings, Bungalows, &c.

Cables and Wires—
Henley's, W. T., Telegraph Works Co., Ltd., London, E.C.
Hooper's Telegraph and India-rubber Works, Ltd., London, E.C.
Western Electric Company, Ltd., Norfolk House, Norfolk Street, London, W.C.; Works—North Woolwich, E.

Calcium Carbide—
Bingham, Charles, & Co., 11, Queen Victoria Street, London, E.C. Works: — Thornhill, Yorks, and Notodden, Norway.

Camera and Shutter Manufacturers—
Ross' Optical Works, 3, North Side, Clapham Common, S.W.
Thornton-Pickard Manufacturing Co., Ltd., Altrincham, England. Telegraphic Address: "Pickard, Altrincham." Telephone Number: 69 Altrincham.

Candle Manufacturers—
Price's Patent Candle Co., Ltd., Battersea Works, Battersea, London, S.W.

Canvas (Cotton), Motor Ducks and Fabrics—
Bright, John, & Bros., Ltd., Rochdale.

Carbolic Acid—
Miller, James, Son, & Co., Glasgow.

Carpet Machinery—
Hutchinson, Hollingworth & Co., Ltd., Dobcross Loom Works, Dobcross, S.O., Yorks. Telegraphic Address: Foundry, Dobcross. Railway Station: Saddleworth, L. & N. W.

Cartridge Manufacturers—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.
Nobel's Explosives Co., Ltd., Glasgow.

Casein and Milk Food Products—
Casein, Ltd., Culvert Works, Battersea, London. Manufacturers of Casein for all known uses, milk products and by-products.

Cattle and Pig Troughs—
W. P. Butterfield's, Ltd., Shipley, Yorks. Telegrams: "Tanks, Shipley." Tele.: 35 Shipley.

Chamois Leather Manufacturer—
McRae, Douglas, 158, Drury Lane, London, W.C. Chamois Leather and Buckskins and Buckskin strappings, Housemaids' Gloves. (Established 1848.)

Charcoal, Wood, Flake, Block, and Powdered—
Wilson Bros. Bobbin Co., Ltd., Cornholme Works, Garston, Liverpool.

Chemical Brokers—
Barr, James C., 180, West Regent Street, Glasgow. Acids, various, Alum Cake, Bleaching Powder, Bicarb, Bisulphite, Caustic and Sulphite Soda, Epsoms, Commercial and Druggist, Glauber's Salt, Sulphate Alumina.

Chemical Glassware—
Reynolds & Branson, Ltd., Leeds.

Chemical Manufacturers—
Acme Chemical Co, Ltd., Tonbridge, Kent, and River Street, Bolton, Lancashire. Arsenite of Soda, Arseniate of Lead, paste and powder. Powder Sheep Dip (Arsenical), approved by Board of Agriculture, for Scab in Great Britain. "Acme" Weed Killer, permanently destroys Weeds. Quassia Chips. "Fumerite," for Destroying Ground Vermin, such as Ants, Slugs, Wireworm, &c. Tree Washes.
Anglo-Continental (late Ohlendorf's) Guano Works, Dock House, Billeter Street, E.C.
Blythe, Wm., & Co., Ltd., Church, Lancs.
Brunner, Mond & Co., Ltd., Northwich, Cheshire.
Crown Chemical Works, Ltd., 63, Crutched Friars, E.C.; and Marshgate Lane, Stratford.
Hedworth Barium Co., Ltd., Newcastle.
Holliday (Read) & Sons, Ltd., Huddersfield.
Miller, Jas., Son & Co., Glasgow.
Morris, H. N., & Co., Ltd., Gorton Brook Chemical Works, Manchester, S.E.

Chemical Manure Manufacturers—
Cross, Alexander, & Sons, Ltd., 19, Hope Street, Glasgow.
Nitrogen Fertilisers, Ltd., Winchester House, Old Broad Street, London E.C.

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Chemical Plant and Machinery—
Scott, George, & Son (London), Ltd., Kingsway House, Kingsway, London, W.C.

China Clay—
Lovering, John, & Co., St. Austell.
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Cleaning Machinery for Miners' Safety Lamps—
Ackroyd & Best, Ltd., Morley, near Leeds.

Clothing Contractors—
Moses, Samuel, & Sons, Ltd., 65, Mansell Street, London, E.C.

Clothing, Cap and Helmet Manufacturers (Army, Police and Railway)—
Hobson & Sons. Head Office: 1, 3, and 5, Lexington Street, London, W. Contractors to the War Office, Admiralty, H.M. Customs, Board of Trade, the Territorial Force, Police, Tramway, &c. Factories: 154–164, Tooley Street, London, S.E., and High Street Factory, Woolwich.
Smith, James, & Co. (Derby), Ltd., Drewry Lane Works, Derby. Contractors to War Office, Principal Railways, Police and Trams, &c.

Clothing Manufacturers (Army, Police and Railway)—
Hammond, John, & Co., Ltd., Newcastle, Staffs.
Webb, C. & J., & Co., Ltd., Burdett Road, London, E. Contractors to War Office, Post Office, Railways, Police, Docks and Trams, &c. London and South Africa.

Cloth Manufacturers—
Hollins, Wm., & Co., Ltd., Pleasley Works, Mansfield, Notts (Spinners of Hosiery Yarns and Manufacturers of "Viyella" Cloth). T.A. "Pleasley, Nottingham."

Cloths for Machinery—
Kenyon, James, & Son, Ltd., Bury.

Coal and Coke
Cory Bros., & Co., Ltd., Cardiff.
The Pemberton Colliery Co., Ltd., 7, Rumford Street, Liverpool. House, Gas, Steam and Bunker Coal, and Furnace Coke. Telegrams—"Bee," Liverpool. Telephone—1016 Liverpool Central.
Tredegar Iron & Coal Co., Ltd., 60, Fenchurch Street, London, E.C., and Exchange, Cardiff. Welsh Steam Coals for Marine and Locomotive purposes. Telegrams "Glyncannon, London." Telephone, London Wall 2312.
Wigan Coal and Iron Co., Ltd., Wigan.

Coal Depot Proprietors—
Cory Bros. & Co., Cardiff.
Miller, James, Son, & Co., Glasgow.

Coal Tar—
Miller, James, Son, & Co., Glasgow.

Coal Tar Products—
Greenshields, James, & Co., Ltd., 54, Gordon Street, Glasgow.

Coatings (Cotton)—
Johnson, J., Hodgkinson & Pearson, Ltd., Manchester.

Cocoa—
The Indian Planters' Combination, Norfolk House, 7, Laurence Pountney Hill, London, E.C.

Coffins for Export—
Ingall, Parsons, Clive & Co., Ltd., Warwick Works, Bradford Street, Birmingham, and 151A, Euston Road, London, N.W., &c., &c.

Cold Store Insulation (Cork)—
Mitchell, N. W., & Sons, Ltd., "Delta" Brand Cork Slabs and Pipe Coverings, 1, Dod Street, Limehouse, London, E. Cables: "Sprucewood, London." Codes: Western Union and A. B. C. 5th Edition.

Colliery Owners—
Cory Bros. & Co., Cardiff.
The Wigan Coal and Iron Co., Wigan.

Comb Manufacturers—
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Concertinas (English)—
Lachenal & Co., Little James Street, W.C.

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Wheatstone, C., & Co., 15, West Street, London, W.C.

Concrete Mixers—
Lewis & Lewis, Ltd., Townmead Road, Fulham, S.W.

Conveyors and Elevators for the Economic Handling of Material in Bulk.
The Chain-Belt Engineering Co., Colombo Street, Derby.

Copper Tape, Wire Rope, &c.—
Henley's, W. T., Telegraph Works Co., Ltd., London, E.C.

Corn Grinding Mills—
Bentall, E. H., & Co., Ltd., Heybridge, Maldon, Essex. Telegrams: "Bentall, Heybridge."

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Cotton Bags—
Feltham, W. H., & Son, Imperial Works, Tower Bridge Road, London.
Judge, T. & W., London, S.E.

Cotton Cleaning Waste—
Spencer & Curedale, Ltd., Bury Ground Works, Bury.

Cotton Driving Ropes—
Hart, Thomas, 12 & 14, Town Hall St., Blackburn; Lambeth Rope Works, Blackburn. Telephone, 10, Blackburn. Telegraphic Address, "Hart, Blackburn."

Cotton Goods—
Anderson, D. & J., Ltd., Bridgeton, Glasgow.
Forbes & Co., 57, Dickinson Street, owing to fire, temporary premises 105, Princess Street, Manchester.
Kenyon, James, & Son, Ltd., Bury.
Spinner, E., & Co., Manchester.

Cotton, Linen, and Woollen Cloths for Mechanical purposes—
Porritt, Joseph, & Sons, Ltd., Branch of Porritts & Spencer, Ltd., Helmshore, near Manchester. Telephone Nos. 4 and 29 Ramsbottom. Telegraphic Address, Porritt, Helmshore.

Cotton Motor Tyre Ducks, Sailcloth and General Cotton Goods—
Bright, John, & Bros., Ltd., Rochdale.

Cotton Spinners and Manufacturers—
Partington, R. & J., Ltd., 40, Portland Street, Manchester. Dongarees, Jeans, Grandrills, White and Khaki Drills, Grey and Coloured Pocketings, Harvard Shirtings, Galateas, Dyed and Printed Linings.

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Crane Weighing Machines—
Salter, Geo., & Co., West Bromwich.

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Symons, J., & Co., Ltd., Totnes, Devonshire.

Cylinder and Cistern Manufacturers—
W. P. Butterfield's, Ltd., Shipley, Yorks. Tele.: "Tanks, Shipley." Telephone: 35 Shipley.

Decklights and Porthole Glasses—
Stevens, James, & Son, Victoria Glass Works, Birmingham.

Decorative Tiles—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Dermatine for various purposes—
Hose, Belting, Packing Rings, Air Pump Valves, &c. Dermatine Co., Ltd., Neate Street, London, S.E.

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Disinfectants—
Whalley's Sanitary Fluid Co., 2, Basinghall Avenue, London, E.C.

Distillers—
Dailuaine-Talisker Distilleries, Ltd., Carron, Strathspey.
Distillers Co., Ltd., The, Edinburgh.

Diving Apparatus Manufacturers—
Heinke, C. E., & Co., 87, 88, 89, Grange Road, London, S.E.

Docks (Floating), Caissons, &c.—
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Drawing Instrument Makers—
Stanley, W. F., & Co., Ltd., Great Turnstile, Holborn, London, W.C.

Drawing Office Stationery—
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Electric Fuses—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.
Nobel's Explosives Co., Ltd., Nobel House, 195, West George Street, Glasgow.

Electric Hoists—
Lewis & Lewis, Ltd., Townmead Road, Fulham, S.W.

Electric Lamp Makers (Drawn Wire and Carbon)—
The Edison & Swan United Electric Light Co., Ltd., Ponders End, Middlesex.

Electrical and General Engineers—
Baxter & Caunter, Ltd., 219, Tottenham Court Road, London, W. Exporters of all kinds of Electrical Machinery, Accessories and small supplies. Write for general list. "Everything Electrical," Second Edition.
Jackson, T., & J., Ltd., 15, Hill Street, Park Road, London, N.W. Small Electric Lighting Sets for Country Houses.
The Edison & Swan United Electric Light Co., Ltd., Ponders End, Middlesex.
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Electrical and Mechanical Engineers and Contractors—
Henley's, W. T., Telegraph Works Co., Ltd., Blomfield Street, London, E.C.
Hooper's Telegraph and India-rubber Works, Ltd., 31, Lombard Street, London, E.C.

Electrical Plant and Accessories—
Electrical Trades Supply, Ltd., Britannia Works, Birmingham, Manufacturing Electrical Engineers. Exporters of all requirements in connection with Electric Lighting and Power Plants, Installations, &c.

Electrical Porcelains for every purpose—
James McIntyre & Co., Ltd., Washington China Works, Burslem.

Electrical Wood Casings, Cappings, and Woodwork—
Jennings, C., & Co., 879, Pennywell Road, Bristol. Send 1s. 9d. for Four-fold Rule and 270 page Illustrated Catalogue of all descriptions of Timber, Woodwork, Portable Buildings, Bungalows, &c.

Electro Plating Machinery and Materials—
Canning, W., & Co., Great Hampton Street, Birmingham.

Emery Wheels—
Luke & Spencer, Ltd., Broadheath, near Manchester. Tele. Address—"Emery, Altrincham."

Encaustic Tiles—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Engine Packings, Superheat—
Snowdon, Sons, & Co., Ltd., Millwall, London, E. Snowdons' Metallic Packing.

Engine Packings. S.E.A. Rings—
Trist, Ronald, & Co., Ltd., 4, Lloyd's Avenue, London, E.C.

Engineers—
Haslam Union Foundry, 175/177, Salisbury Hous London Wall, E.C.

Engineers, Constructional—
Humphreys, Ltd., Knightsbridge, London, S.W.

Engineers' Ironfounders—
Wigan Coal and Iron Co., Ltd., Wigan.

Engineers and Millwrights—*General*—
Aveling & Porter, Rochester (Locomotives, Road Rollers, &c.)
Baird, W., & Co., Glasgow (Pig Iron, Coal, Coke, &c.)
Burrell, C., & Sons, Ltd., Thetford (Locomotives, Steam Rollers, Traction Engines).
Grover & Co., Ltd., London, N.
Palatine Engineering Co, Liverpool.
Saxby & Farmer, Head Offices, 53, Victoria St., Westminster, S.W.; and Works, Chippenham, Wilts.

Essence Manufacturers—
Hay, William, Ltd. (Concentrated Soluble and Fruit Essences). Head Office and Laboratories: Hull. London Depôt; 3, York Street, Walworth, S.E.
Idris & Co., Ltd., London, N.W.

Exhibition Contractors (Home and Abroad)—
Humphreys, Ltd., Knightsbridge, London, S.W.

Explosives—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.
Nobel's Explosives Co., Ltd., Nobel House, 195 West George Street, Glasgow.

Fancywood Merchants—
Gardner, Joseph, & Sons, Bootle, Liverpool.

Fans, Open Propellers or Blowers and Exhaustors—
Matthews & Yates, Ltd., Cylone Works, Swinton, Manchester. Makers of Cyclone Fans, Cyclone Motors, direct or alternating current. Very High Class Machines. Write for catalogue 170

Feed Water Regulators or Controllers. Thermofeeds—
Trist, Ronald, & Co., Ltd., 4, Lloyd's Avenue, London, E.C.

Felts (Paper Makers' Machine)—
Kenyon, James, & Son, Ltd., Bury.

Felts for Paper Makers—
Porritt, Joseph, & Sons, Ltd., Branch of Porritts & Spencer, Ltd., Helmshore, near Manchester. Telephone Nos. 4 and 29 Ramsbottom. Telegraphic Address, Porritt, Helmshore.

Felts for Paper makers, Pianos, Laundries, Printers, &c.—
Whitehead, R. R., & Brothers, Ltd., 10 and 12, Endell Street, Long Acre, W.C. Telephone No.: 9116 Central. Telegraphic Address: "Wandfelt," London.

Fencing Manufacturers (Iron and Steel)—
Bain, Wm., & Co., Ltd., Lochrin Iron Works, Coatbridge, Scotland.

Ferro-Alloys—
Blackwell, G. G., Sons & Co., Ltd., The Albany, Liverpool, and at 10, Eastcheap, London, E.C.

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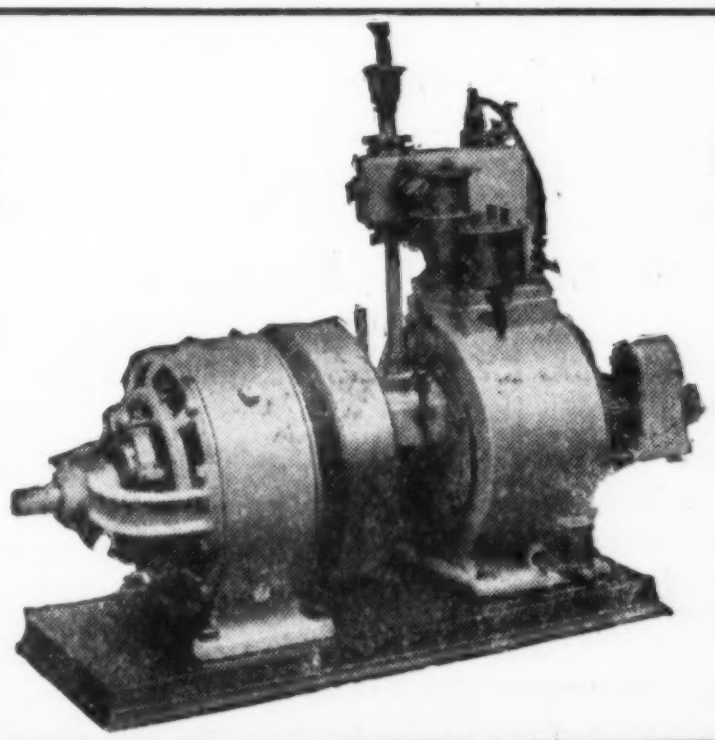

THE BUYERS' GUIDE—*continued.*

Fertilisers and Feeding Stuffs—
Barber & Garratt, 19, Old Hall Street, Liverpool. Telegrams: "Beagle, Liverpool." Codes: A.B.C. 4th and 5th Edition and Western Union; Lieber's and Baltimore Export.
Cross, Alexander, & Sons, Ltd., 19, Hope Street, Glasgow.
Fison, Joseph, & Co., Ltd., Ipswich.

Field Glass and Telescope Manufacturers—
Ross' Optical Works, 3, North Side, Clapham Common, S.W.

Fireplaces, Enamelled in Colours and in Brick Red—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Flarelights and Handlamps, Acetylene—
The Acetylene Corporation, Ltd., 49, Victoria Street, Westminster, London.

Flour Milling Engineers—
Robinson, Thomas & Son, Ltd., Rochdale. London: 79, Queen Victoria Street, E.C.

Fluorspar—
Blackwell, G. G., Sons & Co., Ltd., The Albany, Liverpool, and at 10, Eastcheap, London, E.C. The Steel Maker and Iron Founders Flux.

Forced Draft Apparatus—
Howden, J., & Co., Ltd., 195, Scotland St., Glasgow.

Foundry—
Haslam Union Foundry, 175/177, Salisbury House, London Wall, E.C.

Foundry Requisites—
Blackwell, G. G., Sons & Co., Ltd., The Albany, Liverpool, and at 10, Eastcheap, London, E.C. Plumbago, Ferro Silicon, Ferro Manganese, and all foundry requisites.

Fountain Pen Manufacturers—
Lang Pen Co., Ltd., Hope Street Works, Liverpool.

French Chalk—
Blackwell, G. G., Sons & Co., Ltd., The Albany, Liverpool, and at 10, Eastcheap, London, E.C. Largest importers of all grades of Talc.

French Polish Manufacturers—
Jackson, James & Co., Major Works, Jamaica Road, London, S.E. (founded 1827 in Union Street, Borough, S.E.), manufacturers French Polish, Spirit Varnishes, Knotting, Stains, Lacquers. Shellac and Glue Merchants, &c.

Friction Clutches—
British Hele-Shaw Patent Clutch Co., Ltd., Suthers Street, Oldham.
King, H. J. H., & Co., Ltd., Newmarket Engineering Works, Nailsworth, Glos.

Fuller's Earth—
Fuller's Earth Union, Ltd., 163, Fenchurch Street, London, E.C.

Furnishing (Theatrical)—
Wilkins, Fred., & Bro., 27–35, Duke Street, Liverpool, and Motograph House, Upper St. Martin's Lane, London.

Fuse—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.

Galvanized Steel Barbed Wire Netting—
Rowat, A., & Co., Ltd., Patentees and Sole Makers, 18, Watson Street, Glasgow, Scotland.

Galvanizers—
W. P. Butterfield's, Ltd., Shipley, Yorks. Telegrams: "Tanks, Shipley." Tele.: 35 Shipley.

Gas Engines—
The Haslam Foundry & Engineering Co., Ltd., Pontifex & Wood, London, Union Foundry, Derby.

Gas Engine Makers—
The Haslam Foundry and Engineering Co., Ltd., Pontifex&Wood, London, Union Foundry, Derby.

Gauge Glasses—
Butterworth Bros., Newton Heath, Manchester.
Guilbert-Martin (Beacon and Titan), 9, Edmund Place, London, E.C.
Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham.

Gauge Glass Protectors—
Tomey, Joseph, & Sons, Messrs., Ltd., Manor Glass Works, Aston, Birmingham.

Gauge Indicators—
Ronald Trist & Co., Ltd., 4, Lloyd's Avenue, London, E.C.

Gauges (Rain and other Water Gauges)—
Kent, Geo., Ltd., High Holborn, London, W.C.

Gelatine-Dynamite—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.
Nobel's Explosives Co., Ltd., Nobel House, 195, West George Street, Glasgow.

Gin Distillers—
Distillers Co., Ltd., The, 12, Torpichen Street, Edinburgh.

Glass Bottle Manufacturers—
The Rylands Glass and Engineering Co., Ltd., Barnsley, England, and 11, Dyer's Buildings, Holborn, London, E.C. Telegrams—"Rylands, Barnsley," "Rillands, Smith, London."

Glass Manufacturers—
Stevens, James, & Son, Dartmouth St., Birmingham.

Glass Works—
Stevens, James, & Son, Dartmouth St., Birmingham.

Glauber Salts—
Morris, H. N., & Co., Ltd., Gorton Brook Chemical Works, Manchester, S.E.

Glazed Bricks—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Glue—
Ihlee & Sankey, 38, Wilson Street, Finsbury, London, E.C.

Glue Manufacturers—
Bristol Manufacturers, Ltd., Bedminster Parade, Bristol. Tel. Address: "Gelatine." Telephone 900. Concentrated Size in bulk. Pure Hide Glue only.
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Glycerine—
Price's Patent Candle Co., Ltd., London, S.W.

Golf Balls—
Henley's, W. T., Telegraph Works Co., Ltd., London, E.C. ("Melfort" and "Henley.")

Grease Manufacturers—
Sandeman Brothers, Ruchill Oil Works, Glasgow.
The Stern Sonneborn Oil Co., Ltd., Royal London House, Finsbury Square, London, E.C.

Grindstone Manufacturers—
Kell, Richard, & Co., E. Exchange Buildings, Queen Street, Newcastle-on-Tyne.

Gummed Paper Makers—
Jones, Samuel, & Co., 7, Bridewell Place, London, E.C. (Patent Non-Curling Gummed Paper).

Gunpowder—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C.

Hardwood Merchants—
Gardner, Joseph, & Sons, Bootle, Liverpool.

Hat Manufacturers' Materials—
Hat Materials Limited, Collingdon Street, Luton. Every requisite for the Straw and Felt Hat Trades. Home and Export. Special attention given to Continental requirements. Telephone No. 456.

Hats—
Hall & Phillips, Ltd., Wholesale Felt Hat Manufacturers, Nuneaton, England, and 27, Milton Street, London, E.C. Specialities—Wool Felt Hats, Hard or Soft. Napped Hats, Fez and Malay Caps, &c., for Home and Export. Contractors to Home and Colonial Governments. Crown Agents, &c. 'Phone: 17 Nuneaton; London Office: 3445 City. Telegrams: Hall, Nuneaton. Cable Code: A. B. C. 5th edition.

High Pressure Steam and Water Jointing Cement—
Billson, J. T., Upper Toll Street, North Shields. Sole manufacturer of Billson's Panoplix Jointing Cement and Improved Joint Packing Ring. High Pressure Steam and Water Jointing Cement will stand Superheated Steam and is used for Oil fuel pipe joints; used on Admiralty work.

High Speed Engines—
Howden, J., & Co., Ltd., 195, Scotland St., Glasgow.

Hops (packed in any weight package to suit Buyers' requirements)—
Le May, W. H. & H., 67, Borough High Street, London, S.E.

Hoops (Wood) Coopers' Rushes—
W. Rawson & J. Robinson, Hull.

Horticultural Builders—
Riley, G. W., Herne Hill, London, S.E.

Horse Shoes and Horse Nails—
The British and Colonial Horse Shoe and Machine Co., Ltd., Billiter Buildings, Billiter Street, London; and Globe Iron Works, Walsall. Telegraphic Addresses—Thermopile, London: Horsehoes, Walsall.

Hydraulic Machinery—
Middleton, Robert, Sheepscar Foundry, Leeds.

Hydro Extractors—
Thomas Broadbent & Sons, Ltd., Central Iron Works, Huddersfield. Telegrams: "Broadbent, Huddersfield." Code: A.B.C. 5th Edition.

Ice Machine Manufacturers—
Haslam Union Foundry, 175/177, Salisbury House, London Wall, E.C.

Ice-Making and Refrigerating Machinery—
The Pulsometer Engineering Co., Ltd., Nine Elms Iron Works, Reading, and 11, Tothill Street, Westminster, London, S.W. Branches at Glasgow, Liverpool, Manchester, Leeds and Birmingham.

Incandescent Lamps—
Henley's, W. T., Telegraph Works Co., Ltd., London, E.C.

Incandescent Gas Mantles—
Curtis's & Harvey, Ltd., Cannon Street House, London, E.C. ("Ironclad" Mantles).

India-rubber Manufacturers—
North British Rubber Co., Ltd., Edinburgh.

India-rubber Goods Manufacturers—
Heinke, C. E., & Co., 87, 88, 89, Grange Road, London, S.E.

India-rubber, Gutta-percha and General Manufacturers and Patentees—
Sheath Bros., 87, City Road, London, E.C. Noiseless Rubber Stair Treads, and Perforated Rubber Mats. Speaking Tube Fittings.

Inks (Writing and Copying)—
Hollidge, E. J., Ltd., Rutland Road, South Hackney, London, N.E.

Insulated Cables—
Henley, W. T., Telegraph Works Co., Ltd., London Wall.
Hooper's Telegraph & India Rubber Works, Ltd., London, E.C.

Iron Buildings—
Humphreys, Ltd., Knightsbridge, London, S.W.
Riley, G. W., Herne Hill, London, S.E.

Ironfounders—
Saxby & Farmer, Head Offices, 53, Victoria St., Westminster, S.W., and Works, Chippenham, Wilts.

Ironmasters—
Baird, Wm., & Co., Ltd., Gartsherrie, N.B.
Parkgate Iron and Steel Co., Ltd., Rotherham.
Stewarts & Lloyds, Ltd., Glasgow & Birmingham.
The Wigan Coal and Iron Co., Wigan.

Jam Jars—
Kennedy, H., & Sons, Ltd., Barrowfield Potteries, Glasgow.

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Graham, Ferrier & Co., Dundee. (Yarns, Hessians, Black and Drab Jute Paddings.) Telegrams: "Graham Ferrier, Dundee." Australian Agents: C. D. Whiting & Co., Adelaide.
Robertson, Ireland & Co., 14, Victoria Chambers, Dundee: Yarns, Twines, Ropes, Hessians, Sackings, Bags, &c. Telegrams: "Jute, Dundee."

Khaki Cotton Goods—
The Manchester Khaki Co., Ltd., 1, Booth Street, Manchester.

Knitting Machinery—
The Harrison Patent Knitting Machine Co., Ltd., 113, Upper Brook Street, Manchester. Tel. Ad.: "Patentee," Manchester. Tel. No. 7133.

Lace, Nettings, Hosiery—
Trivett, L.O., Ltd., Nottingham. Plain and Fancy Nets, Hosiery, Veilings, Lace Assortments. Telegrams: "Trivett, Nottingham." National Telephone 576. Codes: Liebers A.B.C. 4th Edition.

Laundry Engineers—
Smith & Paget, Crown Works, Keighley.
Townend, Fred., & Co., Albion Works, Acton, London, W.

Laundry Supplies—
The Clenbiumel Co., Tockwith, York.

Lead—
Cookson & Co., Ltd., Dept. B., Milburn House, Newcastle-on-Tyne; also at Cree House, Creechurch Lane, E.C., and 330, Tower Building, Liverpool. Sheet lead, Pipes, White Lead Dry and Ground in Oil, Red Lead, Litharge—"Crescent" Brand.

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Leather Belting Manufacturers—
Walker, Charles, & Co., Ltd., Concordia Works, Leeds. Manufacturers of Belting, Picking Straps, Loom Leathers and Leather for all Mechanical purposes. Specialising on Loom Leathers. Telephone: 1272 Leeds. Telegrams: "Original," Leeds.

Leather Oil Manufacturers—
Adolph Hess & Bro., Ltd., Kirkstall-road, Leeds.

Leather Cloth Manufacturers—
The Leather Cloth Co., Ltd., 39 and 41, Cannon Street, London, E.C., and 94, Boulevard de Sebastopol, Paris. Sole manufacturers of Crockett's Leather Cloth. Telegraphic address: "Crockett, London."

Leather Cloth Manufacturers (Pegamoid Brand)—
New Pegamoid, Ltd., 134, Queen Victoria Street, London, E.C.

Leather Manufacturers—
Garnar, James, & Sons, The Grange, Bermondsey, London, S.E. Finished Skivers for Fancy Leather Goods Makers and Bookbinders.
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Leather Oil and Belting Paste Manufacturers—
The Stern Sonneborn Oil Co., Ltd., Royal London House, Finsbury Square, London, E.C.

Leather Tanners, Harness and Saddle Curriers—
Holden, E. T., & Son, 13, Park Street, Walsall.

Lens Manufacturers for Ships and Railway Lamps—
Stevens, James, & Son, Birmingham.

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Schweppes, Ltd., West Kensington, London, W. Tel. Address—"Celebrated, London."

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Burrell, C., & Sons, Ltd., Thetford.

Looms (for all Classes of Woollen and Worsted Goods)—
Hutchinson, Hollingworth & Co., Ltd., Dobcross Loom Works, Dobcross, S.O., Yorks, Telegraphic Address: Foundry, Dobcross. Railway Station: Saddleworth, L. & N.W.

Lubricators—
The Stern Sonneborn Oil Co., Ltd., Royal London House, Finsbury Square, London, E.C.

Lubricants—
MacArthur & Jackson, Glasgow.
Prices' Company, Ltd., Battersea, London, S.W.
The Stern Sonneborn Oil Co., Ltd., Royal London House, Finsbury Square, London, E.C.

Lustre Tiles—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Machine Felts—
Kenyon, James & Son, Ltd., Derby Street Mills, Bury, Lancashire.

Machine Tools—
Pollock & Macnab, Ltd., Bredbury, Manchester. Specialities:—"Apollo" Turret Lathes and Radial Drilling Machines.

Magnesia—
Henry, T. & W., East Street, St. Peter's, Manchester.
The Washington Chemical Co., Ltd., Washington Station, Co. Durham. Carbonate of Magnesia. Calcined Magnesia (Light and Heavy) for Pharmaceutical and Manufacturing purposes, and Fluid Magnesia.
Western Chemical Co., Greenock, Scotland. Carbonate of Magnesia, Calcined Magnesia (Light and Heavy), Magnesia Cement, and White Stone Facing Cement for manufacturing Rice Mill Stones and Grinding Discs.

Makers of Gas Engines—
The Haslam Foundry & Engineering Co., Ltd., Pontifex&Wood, London, Union Foundry, Derby.

Manganese—
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"Manganesite," for Steam, Water and Gas Joints—
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Manures (Chemical)—
Anglo-Continental (late Ohlendorf's) Guano Works, Dock House, Billiter Street, E.C.
Bristol Nitrogen Manure Works, Wade St., Bristol.
Chemical Works late H. & E. Albert, 15, Philpot Lane, London, E.C.

Manures (Chemical)—*continued.*
Cross, Alexander, & Sons, Ltd., 19, Hope Street, Glasgow.
Hedworth Barium Co., Ltd., Newcastle.
Lawes Chemical Manure Co., 59, Mark Lane, London, E.C.
Nitrogen Fertilisers, Ltd., Winchester House, Old Broad Street, London, E.C.

Marble Manufacturers of all Descriptions—
Sessions & Sons, Ltd., Gloucester.

Marine Engineers—
Abdela, Isaac J., & Mitchell, Ltd., 55, George Street, Manchester (Canal Ironworks, Brimscombe, Glos., and Dee Shipbuilding Works, Queensferry, Chester). Specialities:—All types of Marine Engines to Admiralty Pattern—Compound and Triples—Winches, Boilers, and Shipbuilding requisites. Contractors to Admiralty and Crown Agents.

Marine Glue—
Jeffery, Alfred & Co., Stratford, London, E. Telegrams: Marine Glue, London.

Medical Plasters—
De St. Dalmas, A., & Co., Leicester.

Mercerised Brocades—
Johnson, J., Hodgkinson & Pearson, Ltd., Manchester.

Metal Manufacturers—
Emery Bros., Lichfield Road, Aston, near Birmingham.
Johnson, George, & Co., Montgomery Street Rolling Mills, Sparkbrook, Birmingham. Manufacturers of Britannia, Medal, Albion, Stencil, Meter, Electrotype, and other White Metals. Tea and Laminated Leads, Tin Foils (Plain, Embossed, Paper-backed), and on reels. Tin and Pewter Sheets for Counter Tops, &c.
Magnolia Anti-Friction Metal Company of Great Britain, Ltd., 49, Queen Victoria Street, E.C. Telegrams: Magnolier, London. (See Advt.)

Metal Merchants and Manufacturers—
Billington & Newton, Longport, Staffs.
Dugard Bros., Bridge Street, Birmingham.

Metal Refiners—
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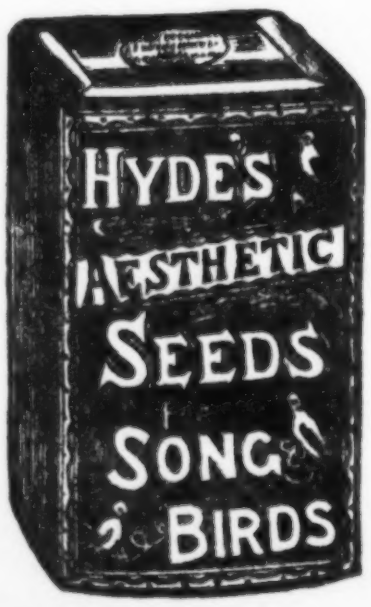
Meters (Water, Boiler Feed, Steam, Air or Gas)—
Kent, Geo., Ltd., High Holborn, London, W.C.

Mica and Micanite for Electrical Purposes—
British Mica Co., Ltd., Lebanon Rd., Wandsworth.

Mills—
Kenyon, James & Son, Ltd., Derby Street Mills, Bury, Lancashire.

Millstones (Corn Grinding Mills)—
Barron, W. S., & Son, Kingsholm, Gloucester.



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Mine Owners—
Wigan Coal & Iron Co., Ltd., Wigan (Producers of Best House, Gas and Steam Coals, and Wigan Cannel).

Mineral Water Manufacturers—
Idris & Co., Ltd., Camden Town, London, N.W.
Schweppes, Ltd., West Kensington, London, W. Tel. Address: "Celebrated, London."

Miners' Safety Lamp Makers—
Ackroyd & Best, Ltd., Morley, near Leeds.

Monastic Tiles—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Mortar Mills—
Lewis & Lewis, Ltd., Townmead Road, Fulham, S.W.

Mosaic and Tiles Decoration—
Carter & Co., Ltd., Encaustic Tile Works, Poole.

Motor Car Speed Indicators—
Frodsham, Chas., & Co., Ltd., 17, Dering Street, London, W.

Motor Tyre Canvas, Cape Hoods, &c.—
Bright, John, & Bros., Ltd., Rochdale.

Musical Instrument Manufacturers—
Lachenal & Co., London, W.C.

Nautical Instrument Manufacturers—
Henry Hughes & Son, Ltd., 59, Fenchurch Street, London.

Nickel and Nickel Salts—
The Mond Nickel Co., Ltd., 39, Victoria Street, London, S.W.

Night Lights—
Prices' Patent Candle Co., Limited, London, S.W.

Nut and Bolt Machinery—
Brettell, T. & J., Spon Foundry and Engineering Works, West Bromwich, Staffs. Manufacturers of all kinds, also Screw Pins and Boxes for Rolling Mills.

Oar Manufacturers—
Gardner, Joseph & Sons, Bootle, Liverpool.

Oil and Grease Manufacturers—
Adolph Hess & Bro., Ltd., Kirkstall Road, Leeds. Oleines, Stearines, Greases, Pitches, Wool Fats.
Snowdon, Sons, & Co., Ltd., Millwall, London, E. Manufacturers of Snowdrift, Snozone, Snowdene and Sinol (Cylinder) Lubricants.
The Stern Sonneborn Oil Co., Ltd., Royal London House, Finsbury Square, London, E.C.

Oil and Grease Merchants—
Meade-King, Robinson & Co., Liverpool and Manchester. Whale Oil, Crude and Filtered, Fish Oil, Lubricating Oil and Grease. Petroleum, Paraffin Wax, "Hydrolene" Bitumen, Petroleum Jelly, Oleine, Stearine, Wool Grease —"Giant" Vapourising Oil for Oil Engines— "Northern Light" Kerosene specially packed in cases for export.

Oil Can and Lamp Manufacturers—
Webster, Isaac & Sons, Ltd., Abbey Works, Kirkstall, Leeds.

Oil Engines—
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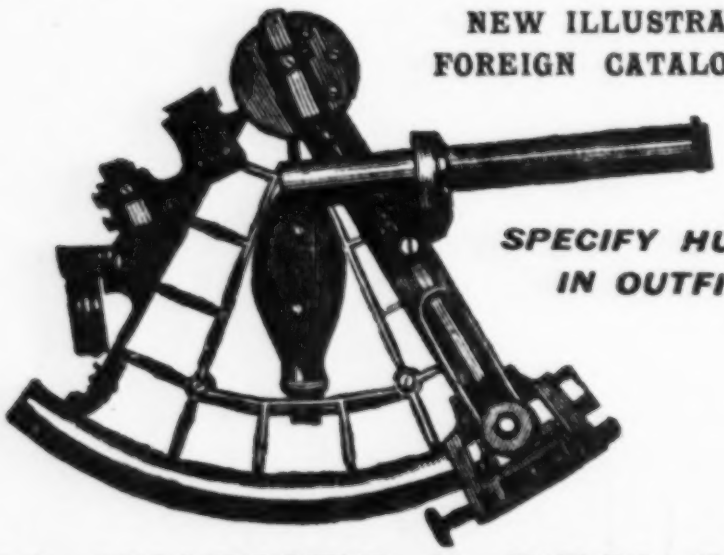

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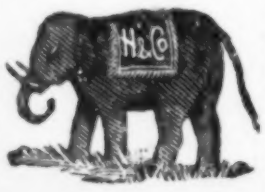

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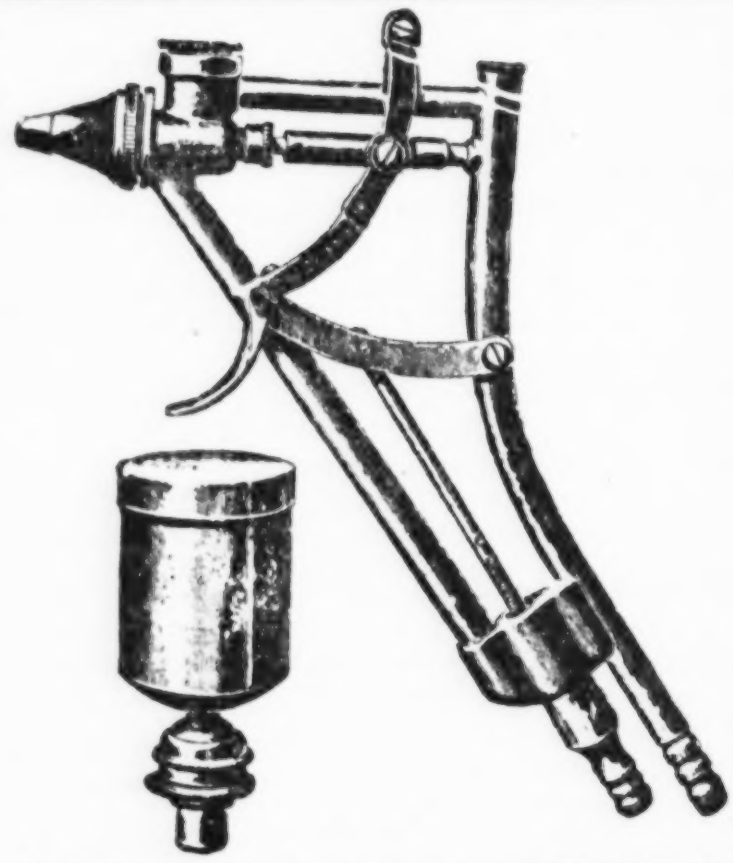

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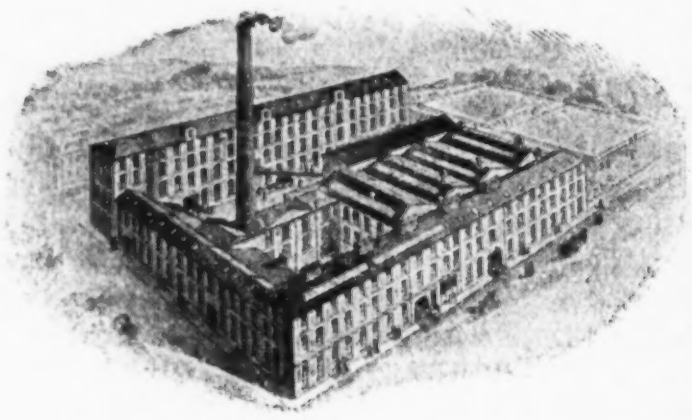

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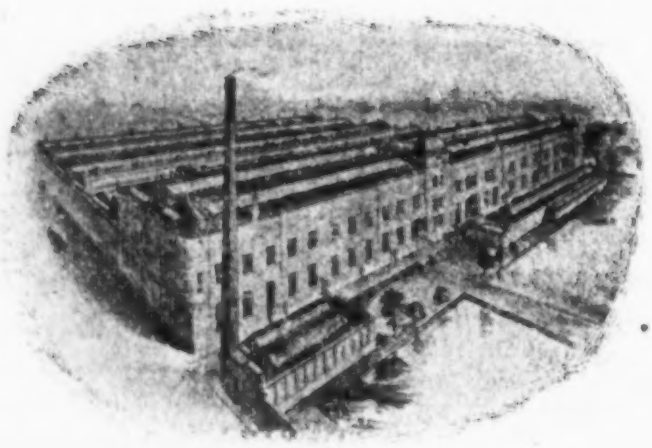

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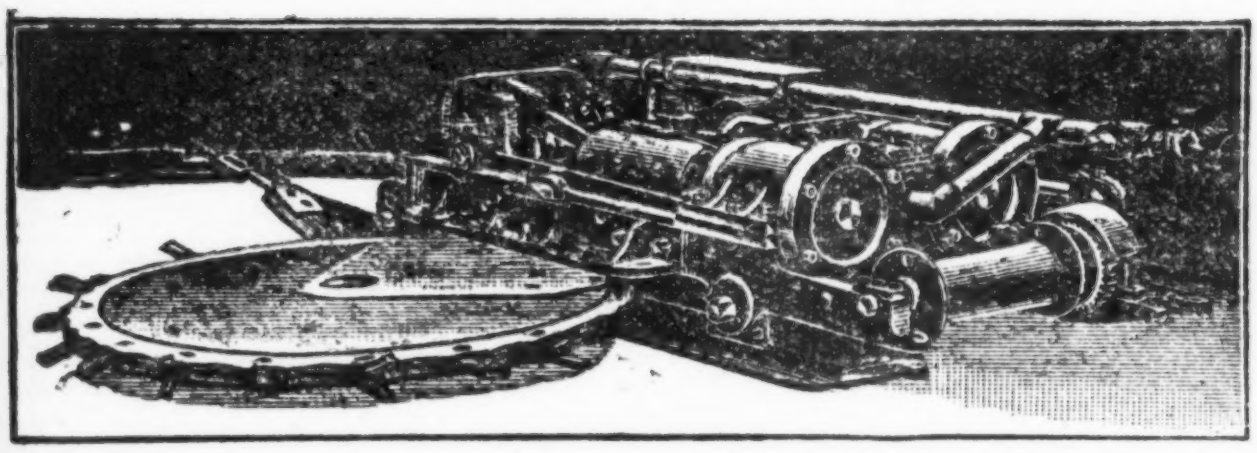

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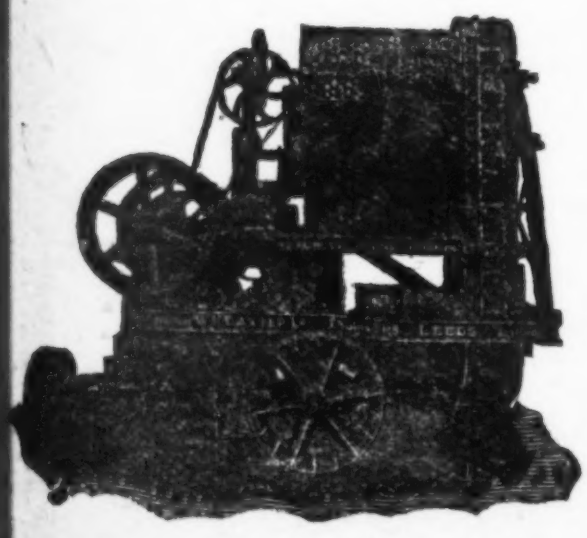

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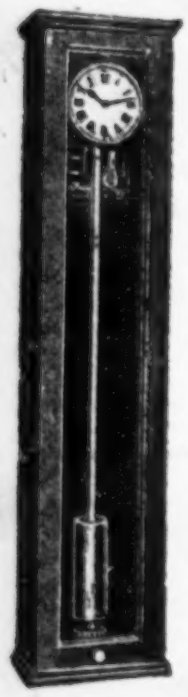

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